Form 3160-3

Form approved.

Hormer.y 5-331C	UNT	TED STATES	1+++7	Faut	Expires Augus	146, 1004-013 131, 1985
	DEPARTMEN	T OF THE INT	ERIOR		5. LEASE DEBIGNATION	
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	ILL X	DEEPEN [PLUG BA	ACK []	7. UNIT AGREEMENT 1	YME
b. TYPE OF WELL			1200 07		N/A	
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2. NAME OF OPERATOR	· · · · · · · · · · · · · · · · · · ·		TO BINVE	1111	Smith- Trib	al
	y Corporation	Tall	BOBILY	MM	9. WELL NO.	
3 ADDRESS OF CTERATOR			9 1984		2 - 22 C 7	
	T. Roosevelt, U		R 1811 1		10. FIELE AND POOL, O	DE WILDCAT
4. Decarties or well (F At surface	seport secution clearly an	da ditw sonabroosa ai b	State requirements.	Sing !	Cedar Rim	
12621	FSL, 1841' FWL	(SELSWL) W	DIV. OF OIL, GAS & M	MIMO	11. SEC., T., E., M., OE AND SURVEY OR AL	BLK.
At proposed prod zon			DIV. OF UIL, with		,	• • •
Same					Sec. 22-T3S	-R7W USM
14 DISTANCE IN MILES	ANI DIEXCTION FROM NEA	REST TOWN OF POST OFF	ICE.		Sec. 22-T3S- 12. COUNTY OF PARISE	18. FTATE
3 miles Nort	h and 14 miles	West of Duches	ne.Utah		Duchesne	Utah
LOCATION TO NEARES	7	16.	NG. OF ACEES IN LEASE		F ACRES ASSIGNED	
PECPEETY OF LEASE ((A.S) to negrest dr)	g. unit line, if any)	621	640		640	
25. PISTANCE FROM PROI TO NEAREST WELL, E	POSED LOCATION*	19.	PROPOSED DEPTE	20. ROTAE	T OF CABLE TOOLS	
OF APPLIED FOR, ON TH		-2550 '	11,500	Ro	otary	
21. ELEVATIONE (Show wh					22. APPROX. DATE WO	HE WILL START
GROUND ELEV.	6556'				November 10	. 1984
23.	1	PROPOSED CASING A	ND CEMENTING PROGI	MAS		7
SIZE OF HOLE	BIZE OF CABING	WEIGHT PER POOT	SETTING DEPTH		QUANTITY OF CEMEN	T
30 "	20"	Line pipe	60'+	Ce	mment to surfa	ce
12.25"	10.75"	40.5	8001	Ce	mment to surfa	ce
9.75"	7 5/8"	33.7	2,600'	1,	500 feet above	shoe
6.50"	5 1/2"	23.0	¹ 11,500	Ce	mment full len	ght
-	This well is	proposed to	test the Was	atch Fo	ormation. T	he
	is proposed a	•				
						19

and Mining, Cause 140-12. Administrative approval to drill on an exception location is requested. It is understood that the two wells in this section, will not be produced, simultaneously, from the same formations, beyond the sixty day test period. Flowing bottom-hole pressure data will be provided to the State of Utah. Division of Gil Gas and Mining.

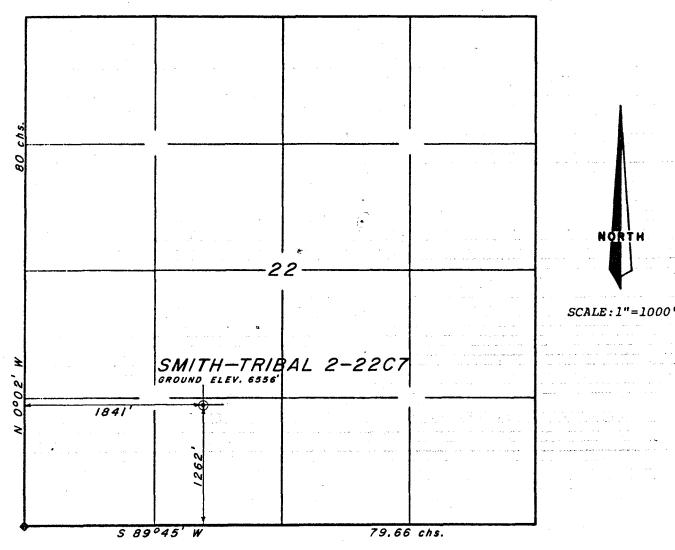
Accitional information is attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 24.November 1, 1984 Land Agent (This space for Federal or State office use) APPROVA BY THE STATE PERMIT NO. _ OF UTAH DIVISION OF TITLE APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

LINMAR ENERGY CORP. WELL LOCATION PLAT SMITH-TRIBAL 2-22C7

LOCA IN THE SE'4 OF THE SW'4 OF SECTION 22, T3S, R7W, U.S.B.&M.



LEGEND & NOTES

◆ CORNERS FOUND AND USED BY THIS SURVEY.

THE GENERAL LAND OFFICE PLAT WAS USED FOR REFERENCE AND CALCULATIONS.

SURVEYOR'S CERTIFICATE

i hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

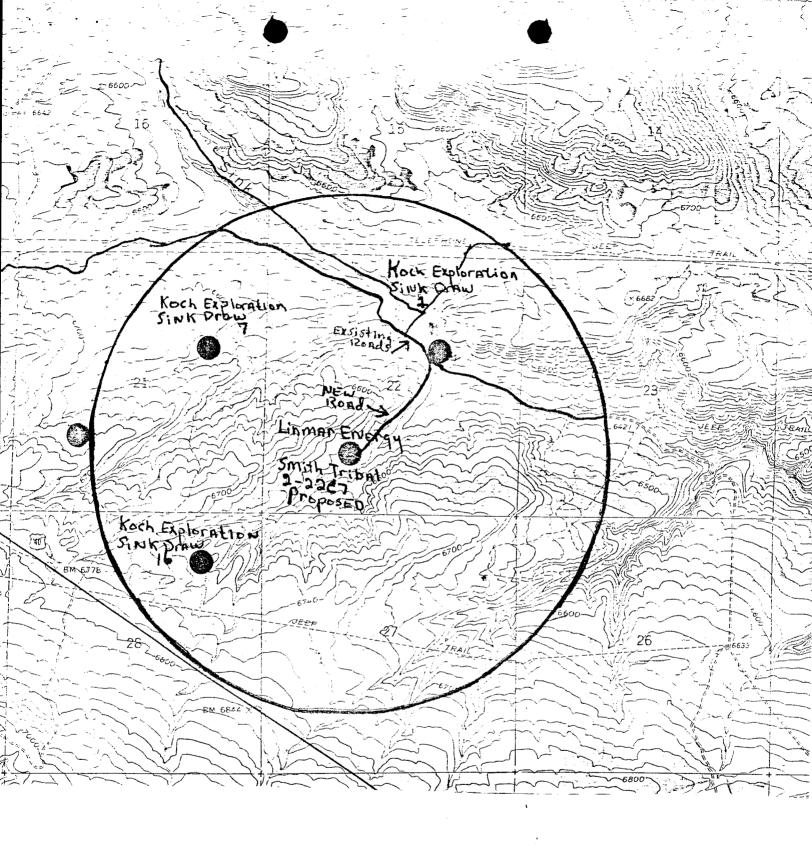
> Jerry D. Alfred, Registered Land Surveyor, Cert. No. 3817 (Utah)

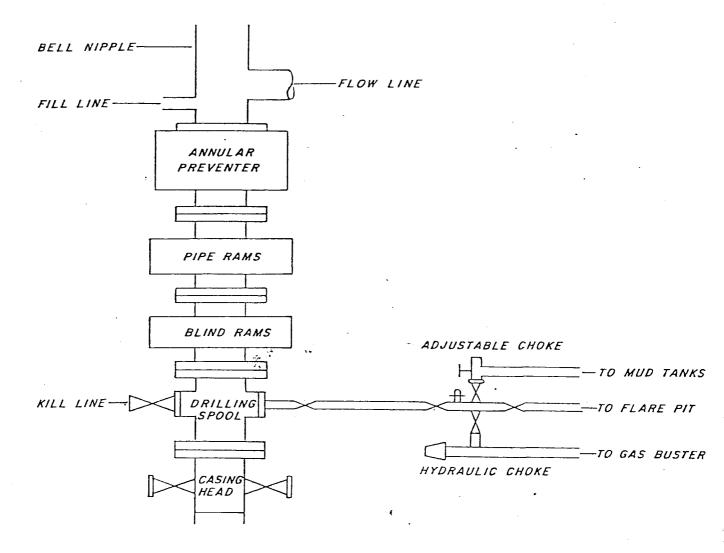


JERRY D. ALLRED & ASSOCIATES

Surveying & Engineering Consultants

121 North Center Street P.O. Drawer C DUCHESNE, UTAH 84021 (801) 738-5352





Minimum 3,000 PSI BOPE is to be installed after setting surface pipe.

All preventers are to be tested to 1500 PSI prior to drilling out casing shoe.

Minimum 5,000 PSI BOPE is to be installed after setting the long string.

The pipe rams and blind rams are to be tested to 5,000 PSI and the annular preventer to 1,500 PSI prior to drilling out shoe.

All auxillary BOPE will be tested to appropriate pressures when BOP'S are tested. (Manifold, upper and lower Kelly cocks, valves, and inside BOP). After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 13.5 ppg.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL WITHIN THE UINTAH OURAY RESERVATION

Company: LINMAR ENERGY CORPORATION Well No: Smith-Tribal 2-22C7

Location: Section 22-I3S-R7W, USM Lease No: 14-20-H62-1121

Onsite Inspection Date: October 26, 1984

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations, Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy if these conditions will be furnished the field representative to insure compliance.

A. <u>DRILLING PROGRAM</u>

1. Surface Formation and Estimated Formation Tops:

Duchesne Rvr Fm. Surface
Uintah Fm. 1,600'
Green River Fm. 4,100'
Wasatch Fm. 8,300'

2. <u>Estimated Depth at Which Oil, Gas, Water, or Other</u>
Mineral Bearing Zones are Expected to be Encountered:

<u> Eormation</u>	Zone

Expected Oil Zones: <u>GR/Wasatch</u> <u>6000-TD</u>
Expected Gas Zones: <u>GR/Wasatch</u> <u>6000-TD</u>
Expected Water Zones: <u>Duch Ryr/Uintah Surface to</u>
1500"

Expected Mineral Zones: <u>None Expected</u>

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

Minimum 3000 psi BOPE will be installed prior to drilling the surface pipe shoe. Minimum 5000 psi BOPE will be installed prior to drilling the Intermediate casing shoe. Pit Volume Totalizers, Flow sensors, Automated Choke Manifold, Gas Buster, Lower Kelly Cock, and stabbing valves will be available when drilling below 7,000°.

BOP systems will be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. <u>Casing Program and Auxillary Equipment:</u>

A rat-hole driller will be used to drill a 30" conductor hole to a depth of between 60 and 80 feet. 20" pipe will then be ran and cemented to surface.

12-1/4" hole will be drilled to 500-1000', 10-3/4" casing ran and cemented to surface.

BOPE will be installed and tested. 9-5/8" hole will be drilled to 8000-9000 feet. 7-5/8" casing will be ran from surface to TD and a minimum of 1500° will be cemented.

BOPE will be installed and tested. 6.5" hole will be drilled to TD, 10500-11500°. 5-1/2" liner will be run and cemented from the intermediate casing to TD.

Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

5. Mud Program and Circulating Medium:

The well will be drilled to the bottom of the surface pipe, using fresh water and fresh gel mud, with air as required to maintain circulation.

After setting the surface pipe, the well will be drilled to approximately 6000' using fresh water.

Fresh gel mud will then be utilized, weighted as necessary, with barite, for the remainder of the hole.

A minimum of 1000 sacks of barite will be maintained on location when drilling below 7000°.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

6. Coring, Logging and Testing Program:

No DST's or Cores are planned.

DIL-GR log will be ran from the bottom of the surface pipe to TD.

CNL-FDC-GR and Mud logs will be ran from approximately 6000' to TD.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AD).

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

The Uintah and Upper Green River Fms. (to approximately 6000°) are expected to be normal or under-pressured. Lost circulation may be a problem. If air drilling is required to maintain circulation, the use of Chromate corrosion inhibitors will be required to control Drill Pipe corrosion.

The Middle and Lower Wasatch Fm. is expected to be over-pressured. Mud weights of 9-11 ppg may be required to maintain pressure equalibrium. The estimated BHP at 10500' is 5500 psi., although the formation pressures of individual zones are expected to vary widely.

No other drilling hazards are anticipated.

8. Anticipated Starting Dates and Notifications of Operations:

Location Construction: November 10, 1984

Spud Date: November 15, 1984

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported, orally, to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the next following, regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329, "Monthly Report of Operations", starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed, in triplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks,
accidents, or any other unusual occurrences shall be
promptly reported in accordance with the requirements of
NTL-3A or its revisions.

[If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.]

Upon completion of Drilling operations, the drilling rig will be released and rigged down. Completion operations will be performed, utilizing a completion rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram, as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4, shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled, within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal Laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

B. THIRTEEN POINT SURFACE USE PLAN

1. Existing Roads:

- a. Location of proposed well in relation to town or other reference point: 17 miles West and North of Duchesne, Utah.
- b. Proposed route to location: From Duchesne, Utah, travel West on US 40, 6 miles, then North 1 mile, then West 7.5 miles, then Southwest 0.5 miles to the location.
- c. Location and description of roads in the area: All of the road, except the last 0.5 miles, is already in existence and will be maintained as required. See attached topo map.
- d. Plans for improvement and/or maintenance of existing roads: Existing roads will be graded and maintained as required. They are presently adequate for Oilfield Access roads.
- e. Other; 0.5 miles of new road will be required.
 Right-of-way will be obtained from the Fee Surface Owner.

2. Planned Access Roads:

- a. Width: 30' ROW to include 18' running surface road.

 Additional ROW will be needed for power lines, adjacent to the road.
- b. Maximum Grade: 7%.
- c. Turnouts: None.
- d. Location (centerline): Beginning at Mtn Fuel Sink Draw #1 well, and running Southwesterly, approximately 0.5 miles, to the location.
- e. Drainage: Roadway drainage will be provided in accordance with "Surface Operating Standards for Oil and Gas Exploration and Development".
- f. Surface Materials (source): All roads will be built using native materials, capped, where necessary, with roadbase from commercial gravel pits in the area.
- a. Other:

All travel will be confined to existing access road rights-of-way.

If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved right-of-way will be obtained from the BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.

Right-of-way will be obtained from the Fee Landowner.

- 3. Location of Existing Wells: See Attached Map.
- 4. Location of Tank Batteries and Production Facilities:

See Attached Well layout plat.

All permanent (on site for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to conform with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1.5 times the storage capacity of the battery.

Tank battery will be placed on the Northwest side of the location, roughly between points 8 and 1 on the Wellsite Layout Plat. The Emergency Pit will be located on the North corner, near point 2.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO. Fer existing gas contracts in the Altamont-Bluebell Field, Gas will be metered at the wellsite and volumes will be adjusted to conform with the Plant Inlet Master Meter.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters must be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months for new meter installations and at least quarterly for other meter installations. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

5. Water and Construction Materials:

If fill materials are needed to construct roads and well sites, proper permits will be obtained. A copy of the permit needed to obtain water will be attached to the application if water is to be used for the drilling. Information for permits will include: (a) the approximate amount of water or materials needed, (b) location and ownership of the water rights or materials to be used and, (c) the approximate amount of time the water or materials will be required.

6. Methods of Handling Waste Disposal:

Storage tanks will be used if drill sites are located on tribal irrigable land or on lands under crop production. All reserve pits will be lined with a nylon reinforced, plastic liner or bentonite gel from native clays and other drilling sites.

Burning will not be allowed. All trash must be contained and disposed of by containment in a trash cage and disposal in an approved, sanitary landfill.

Produced waste water will be confined to a bentonite lined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident

of noncompliance and will be grounds for issuing a shut-in order.

7. Ancillary Facilities:

Camp facilities will not be required.

8. <u>Wellsite Layout:</u> The reserve pit will be located **on the**Northeast Corner of the location, between points 4 and 5
of the Wellsite Layout Plat.

The stockpiled topsoil will be stored on the Southeast corner of the location, between points 5 and 6 of the Wellsite Layout Plat.

Access to the well pad will be from the North, into the Northwest corner, near Point 10.

The trash pit will be located: None allowed.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. Fencing will be on three sides, while drilling, an the fourth side after releasing the drilling and completion rigs.

Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Fee surface landowner. All operators, sub contractors, vendors and their employees or agents may not disturb saleable timber (including firewood) without a duly granted wood permit from the Fee Surface Landowner. Trees from the location will be cut and hauled off or stacked at the edge of the location, at the operators discretion.

9. Plans for Restoration of Surface:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirtwork to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. If a plastic, nylon reinforced, liner is used, it should be torn and shredded before backfilling of the reserve pit.

All disturbed areas, not required for production operations, will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the Fee Surface Landowner. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The seed mixture to be used will be specified by the Fee Surface Landowner, at the time of restoration.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed within 90 days of well completion.

Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) reestablishing irrigation systems where applicable, (b) reestablishing soil conditions in irrigated fields in such a way as to insure cultivation and harvesting of crops and, (c) insuring revegetation of the disturbed areas to the specification of the Fee Surface Landowner at the time of abandonment.

The operator will submit a plan for controlling noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds can be obtained from the appropriate county extension office.

10. <u>Surface and Mineral Ownership:</u> The surface is owned by Smith Lamb Producers, 1835 Yalecrest Ave., Salt Lake City, UT 84108; Ph (801)582-0364.

The minerals are owned by the Ute Indian Tribe.

11. Other Information:

A diversion ditch will be provided, on the West and South sides of the location, draining to the East. Culverts will be installed as required.

A wood permit will be obtained from the The Fee Surface Landowner, prior to disturbing any timber. Usable wood will be cut and hauled off or stacked at the edge of the location. The stubble will be worked into the top soil.

While drilling, the reserve pit will be fenced on three sides. When the drilling rig moves off, the fourth side will be fenced.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance will not be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

12. Lessee's or Operators Representative and Certification:

Operator's employees, including subcontractors, will not carry fire-arms or other weapons that may be used to kill game animals.

Operator's employees, including subcontractors, will be confined to established roads and well sites. The purpose of this is to prevent soil erosion, and to prevent harassment of game animals or livestock with off-road vehicles such as snowmobiles, motorcycles, or 4-wheel drives.

[All roads constructed by operators on the Uintah and Ouray Indian Reservation surface will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the BIA before cutting firewood or other timber products and (e) only authorized personnel are permitted on location.]

A bench mark will be established near each well site at a location where it will not be destroyed. The bench mark will be a brass cap set in concrete. The brass cap will show the well number and elevation to the nearest one—tenth of a foot. The cuts and fills diagram for the well site will show elevations in relation to the bench mark.

Representative:

E. B. Whicker
333 East 200 North
P.O. Box 1327
Roosevelt. Utah 84066

(801) 722-4546

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which currently exist, that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed herein will be performed by LINMAR ENERGY CORPORATION and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date

E. B. Whicker

Manager of Engineering

ON-GITE:

DATE: October 26, 1984

PARTICIPANTS:

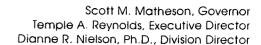
TITLE:

Amy Heuslein
Jerry Allred
Kay Seeley
John Fausett
Evan Gentile

Environmental Scientist, BLM Registered Land Surveyor Surveyor

Dirt Contractor Contract Landman

OPERATOR Similar Emiliar	DATE 11-9-84
OPERATOR Linna Energy WELL NAME Smith- Iribal #2-2267	DATE
SEC SESW 22 T 35 R 7W COUNTY	Durhesne
	Lian OF LEASE
CHECK OFF:	
PLAT	NEAREST WELL
LEASE	POTASH OR OIL SHALE
PROCESSING COMMENTS: Lest well - Orig well Koch Expl Sw NE Med water permit	2143 NL, 1771 EL
ned water permit	
D.O. from Koch Exploration	
APPROVAL LETTER:	
SPACING: C-3-a UNIT	140-12 8/27/81 CAUSE NO. & DATE
c-3-c	
STIPULATIONS: 1- Water	
2- Gest Well	,
3- D.O. from Kock Exploration Co	
) .





4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 11, 1984

Linmar Energy Corporation P.O. Box 1327 Roosevelt, Utah 84066

Gentlemen:

Re: Well No. Smith-Tribal #2-22C7 - SESW Sec. 22, T. 3S, R. 7W 1262' FSL, 1841' FWL, Duchesne County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Order of Cause No. 140-12 dated August 27, 1981 subject to the following stipulations:

- Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
- 2. Strict compliance with the conditions for drilling and producing test wells as ordered in Cause No. 140-12, specifically, production testing time limitations, bottom hole pressure information submittal and damage liablility assumption.
- 3. Receipt of a Designation of Operator from Koch Exploration.

In addition, the following actions are necessary to fully comply with this approval:

- Spudding notification to the Division within 24 hours after drilling operations commence.
- 2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
- Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
- 4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2 Linmar Energy Corporation Well No. Smith-Tribal #2-22C7 November 11, 1984

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31027.

Sincerely,

R. J. Firth

Associate Director, Oil & Gas

gl

Enclosures

cc: Bureau of Indian Affairs Branch of Fluid Minerals



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

UINTAH AND OURAY AGENCY

Fort Duchesne, Utah 84026 (801) 722-2406 Ext. 33, 34

IN REPLY REFER TO:

Real Property Management Ten. and Mgmt.



MEMORANDUM

TO:

District Manager, Bureau of Land Management

FROM:

Superintendent, Uintah and Ouray Agency

SUBJECT:

Linmar Energy Corporation

Well

in the SE4SW4, Section 22, T. 3 S., R. 7 W., Uinta meridian, Utah

We (concur with or, recommend) approval of the Application for Permit to Drill subject well.

Based on available information on November 29, 1984, we have cleared the proposed location in the following areas of environmental impact.

YES YES YES	NO X NO X NO	Listed threatened or endangered species. Critical wildlife habitat. Archaeological or cultural resources. Air quality aspects (to be used only if project is
YES	NO	in or adjacent to a Class I area of attainment) Other (if necessary)
REMARKS: FEE	surface - B	IA has no surface jurisdiction.

The necessary surface protection and rehabilitation requirements are as per approved APD.

Roger & Coomed

Supervisor, Oil and Gas Operations:

DESIGNATION OF SUCCESSOR OPERATOR

The undersigned is on the records of the Bureau of Indian Affairs, Uintah and Ouray Agency, Fort Duchesne, Utah 84026, holder of Oil and Gas Lease SERIAL NO: 14-20-462-1121 and/or owner of working interest under that Communitization Agreement dated December 16, 1970, and hereby designates

NAME:

LINMAR ENERGY CORPORATION

ADDRESS: 7979 East Tufts Ave. Pkwy., Suite 604, Denver, CO 80237 as its operator and agent and Successor Operator under the Communitization Agreement with full authority to act in their behalf for any wells they drill in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representive may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to:

14-20-462-1121

S/2N/2 and S/2 of Section 22

Township 3 South, Range 7 West, USM

Duchesne County, Utah

and:

COMMUNITIZED AREA

All of Section 22

Township 3 South, Range 7 West, USM

Duchesne County, Utah

Except it is understood that Koch Industries, Inc. shall remain as operator of the Sink Draw #1 Well located in the SW/4NE/4 of Section 22-T3S-R7W.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Operating Regulations. It is also understood that this Designation of Operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The leassee agrees promptly to notify the oil and gas supervisor of any change in the designated operator.

ATTEST:	KOCH INDUSTRIES, INC.
H. W. Whisnand, Ass't. Secretary	By: R. Walton, Vice President
10/23/84 Date	

* --- 3360-3 - ember 1453 (miles) v 5-3310

FURMIT IN TRIP TEARLES FOR

Form approved.
Budget Bureau No. 1004-013:
Expires August 31, 1985

UNITED STATES DEPARTMENT OF THE INTERIOR

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LLASE	DEKilo	NATION	4 5 1.	REVIET MA	

		LAND MANAGE		······	<u>14-20-H62-1121</u>
APPLICATIO	N FOR PERMIT	TO DRILL, DI	EEPEN, OR PLUG	BACK	6. IF INDIAK, ALLOTTER OF TEIBE NAME
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b. Tipl of will	ILL X	DEEPEN [PLUG BA	ACK []	
	VELL OTHER			CIPLE	N/A E. FARM OR LEADE NAME
NELL A V	VELL OTHER		ZONE LA ZONE		
Tinman Enema	y Corporation			-	Smith-Tribal
ALLERS OF OFERATOR	V 00. DO! & C10!!				2 2227
F.C. Fox 182	T. Roosevelt. U	tah 84068		:-	2-2207 10 FIEL: ANI POOL, OF WILDOW
AL STREET	seport location clearly and	in accordance with	any State requirements.".		<u>Cedan Pim</u>
	FSL, 1841' FWL	(SEISW1)			11. BEC., T., E., M., OE BLE.
At proposed prod zor	•	(0040114)		Burks :	ANI BURVET OF AREA
Same				:	Sec. 22-T3S-R7W HSM.
HISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POST	OFFICE*		Sec. 22-T3S-R7W, USM. 12. COUNTY OF TARIBH 13. STATE
3 miles Nort	h and 14 miles	West of Duche	esne,Utah	<u>i</u>	Duchesne Utah
LOCATION TO NEARES	7] 	6. NO. OF ACRES IN LEAST		ACRES ASSIGNED S WELL
PROPERTY OR LEARN ! (A)so to degrest dr)	g. unit line, if any 12	621	640		640
TO NEAREST WELL, D	RILLING, COMPLETED,	1	9. PROPOSED DEPTE	20. ROTARY	OF CABLE TOOLS
OR APPLIED FOR, ON TH		-2 550'	11,500	Ro	tary
GROUND ELEV.					22. APPROX. DATE WORE WILL STAET
GROUND ELEV.					Nortmber 10, 1984
	ŗ	PROPOSED CASING	AND CEMENTING PROGR	RAM	
SIZE OF ROLE	SIZE OF CASING	WEIGHT PER POOT	SETTING DEPTH		QUANTITY OF CEMENT
30"	20"	Line pipe	60'+	Сеп	ment to surface
12.25"	10.75"	40.5	8001		ment to surface
9.75"	7 5/8"	33.7	٤,600'	1	000 feet above shoe
6.50"	5 1/2"	23.0	1 11,500	' Cem	ment full lenght
well: and Mi on an two wi from t pottor Livis:	is proposed a ining, Cause exception lo ells in this the same form hole pressuion of Oil Ga	s a test will 140-12. And test on is a section, will ations, being the data will and Minis formation.	ill not be proyond the sixty ll be provided ng. is attached.	Divisio approva is und duced, day te to the	n of Cil. Gas.
ne. If proposal is to eventer program, if an	drill or deepen directions	lly, give pertinent d	ata on subsurface locations a	and measured a	nd true vertical depths. Give blowou
(This space for Fede	ral or State office use)				
			4 mpn 0 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
PERMIT NO.	1111		APPROVAL DATE		
3	X terrus	and	DISTRICT MANAG	GER	DATE 1-7-85
CONDITIONS OF APPROV		TITLE			DATE

NOTICE OF APPROVAL

COMMITTEE OF APPROVED ATTACHED

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company		Linmar Energy Corp	. Well No	. Smith 2-22C7
Location _	Sec. 22	T3S R7	W Lease No.	14-20-H62-1121
Onsite Ins	pection Date	10-26-84		

A. DRILLING PROGRAM

1. Pressure Control Equipment

In accordance with API RP53, all 3,000 psi BOP stacks shall be equipped with an annular preventer.

Choke manifold system will be consistent with API RP 53.

2. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

- 3. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards
 Flowing BHP data shall be submitted to this office.
- 4. Anticipated Starting Dates and Notifications of Operations
 Operator will comply with Cause No. 140-12.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: LINMAR ENERGY COR	RP.
WELL NAME: SMITH TRIBAL 2-22C7	
SECTION SE SW 22 TOWNSHIP 3S RANG	GE 7W COUNTY Duchesne
DRILLING CONTRACTOR Manning	·····
RIG # 10	
SPUDDED: DATE 1-24-85	
TIME 12:01 AM	
HOWRotary	
DRILLING WILL COMMENCE	
REPORTED BY Carroll Estes	
TELEPHONE #548-2678	
DATE 1-24-85	SIGNED SB

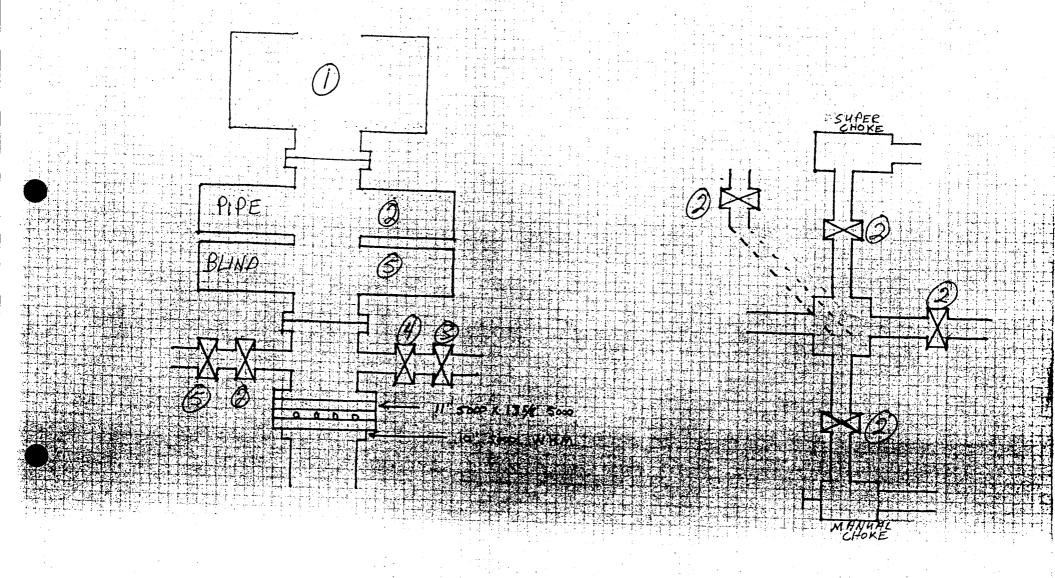
DOUBLE "D" ENTERPRISES

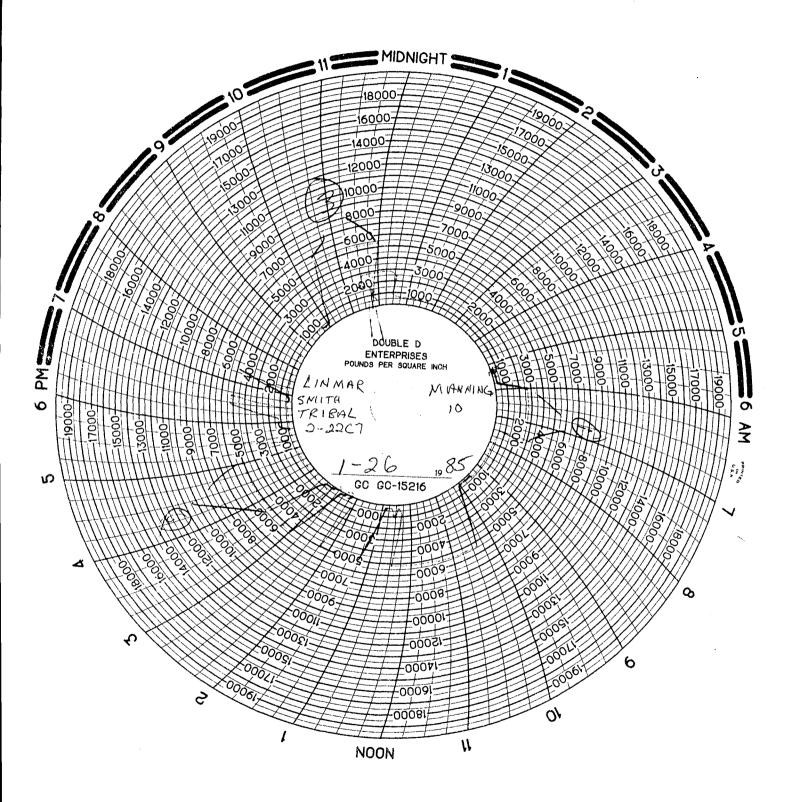
B.O.P. Test Report

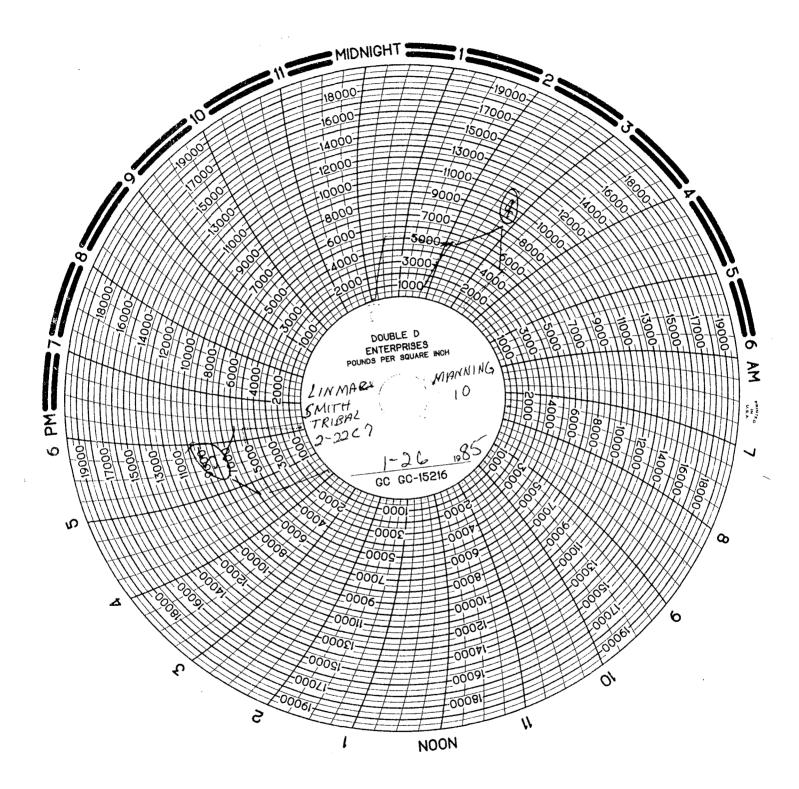
\cdot \circ \cdot \circ \circ
B.O.P. TEST PERFORMED ON (DATE) 1-26-85
OIL CO: LIN MAR
WELL NAME & NUMBER SMITH TRIBAL 2-22C7
SECTION
TOWNSHIP
RANGE
COUNTY DUCHESNE
DRILLING CONTRACTOR MANNING 10
INVOICES BILLED FROM: DOUBLE "D" ENTERPRISES, INC. 213 Pine Street - Box 560 Shoshoni, Wyoming 82649 Phone: (307) 876-2308 or (307) 876-2234
TESTED BY: DOUBLE "D" ENTERPRISES, INC. 608 N. Vernal Ave. Vernal, UT 84078 Phone: (801) 781-0448 or (801) 781-0449
OIL CO. SITE REPRESENTATIVE MIKE MIATHIAS
RIG TOOL PUSHER $JESSE$
TESTED OUT OF VERNAC
NOTIFIED PRIOR TO TEST:
COPIES OF THIS TEST REPORT SENT COPIES TO:
NIANNE
STATE
B2M
ORIGINAL CHART & TEST REPORT ON FILE AT: VERNAL OFFICE

20m	pany	Lease No Well Name # Date of lest Right
	,	$\Lambda \Lambda $
LINN	AR 17me	SMITH TRIBAL 2-22C7 1-26-85 10
	//me	
-	5:30-730	PICK UP KELLY TO TEST-HAVE
-	,	PROBLEMS GETTING KELLY OUT OF
		RATHOLE - (IT WAS FROZENIN)
		ATTEMPT TEST ON UPPER KELLY.
		IT WOULD NOT TEST - SWIVEL PACK-
		ING IS LEAKING - COULD NOT TEST
		FURTHER UP MUDLINE,
	7:30 - 8:30	WAIT ON RIG TO BLOW DOWN KELLY
		& SET BACK - PICK UP JT, TO TEST
	2000	STACK
	8:30 - 9:00	TON THE
	Giornia Giornia	LEAK @ TEST SUB - FIX LEAK!
	9:05 - 9:20	TEST HYDEIL
***************************************	9:25-10:30	ATTEMPT TEST ON PIPE RAMIS-
		HAVE LEAK @ INSIDE MANUAL KILL LINE
		VALVE - WORK & REATTEMPT TEST
		SEVERAL TIMES - VALVE IS NO GOOD-
(B)	10:20 -10:40	CHANGE OUT VALVE
	10,30 10,73	TEST PIPE RAMS É ALL VALVES IN
***************************************	10:50-11:10	MANIFOLD & FINSIDE MANUAL KILL
······································	10,30 1110	ATTEMPT TEST ON OUTSIDE MANUAL
		CHOKE LINE VALVE - DEVELOPED LEAKO
3	11:10-11:25	TEST DUTSIDE MANUAL CHOKE LINE VALVE
(A)	11:30-11:45	TEST INSIDE MANUAL CHOKE LINE VALUE
	11:45-12:00	PULL IT. OUT OF PLUG - CLOSE BLINDS
	12:00-12:30	MAKE UP OUTSIDE KILL LINE VALVE
(5)	• •	BLINDS & OUTSIDE NIANUAL KILL
	12:45-1:30	PICK UPTOOLS-LEAVE
-		
	1	

Ý.







Dr. Dianne Nielson, Director Oil & Gas Division 4241 State Office Building Salt Lake City, Utah 84114

Dear Dr. Nielson:

Enclosed please find several pictures that I took of oil field locations in Eastern Utah regarding a situation that I would like to bring to your attention and, hopefully, inspire enough concern for you to look into the matter. These pictures were taken from only four (4) locations but, the situation is typical of hundreds of open sewage pits that have been and are being used on the majority of oil field locations throughout the State of Utah at this time. I have personally worked for Chevron, Linmar, Lomax and Utex which are all presently guilty of this situation. As you can see from the pictures, these oil field companies are running raw sewage from their full-time living trailers onto the ground or into open pits.

Picture	Location No.	Whereabouts
#1	Ute Tribal 2-21C7	18 Miles East of Duchesne Hwy 40
#2	Smith Tribal 2-22C7	17 Miles East of Duchesne Hwy 40
#3	Moon 1-23 Z1	5 Miles Northeast of Neola
#4	Ute Tribal 2-24C7	12 Miles East of Duchesne Hwy 40

As a person having to work side by side with these open sewage holes, I am wondering why something has not been done to have these oil companies comply with some type of health regulation. I know for a fact that there is no reason for a situation like this to exist. I have worked on other locations throughout Utah and Wyoming where a temporary septic system or a holding system has been installed at a minimum cost to the oil company that has completely eliminated the sewage problem. I am disgusted to think that the oil companies would expect anyone to work in these unhealthy conditions with the odor, flies and germs that the raw sewage creates. I know there is a law against this and wonder why it is not being enforced.

Due to my present employment, I must remain anonymous because if I am found out reporting this situation I could lose my job. We as employees have complained to our employers on several occasions about this unhealthy and unsanitary situation and have received no help whatsoever.

Form Approved. Budget Bureau No. 42-R1424

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

5. LEASE 14-20-H62-1121		
6. IF INDIAN, ALLOTTEE OR T Ute	TRIBE	NAME
7. UNIT AGREEMENT NAME NA	:	•
8. FARM OR LEASE NAME Smith-Tribal		
9. WELL NO. 1992 A. 19	e iu iu	
10. FIELD OR WILDCAT NAME Cedar Rim 70 4 7	ψ 	
11. SEC., T., R., M., OR BLK. AREA Sec. 22, T3S, R7W,	15	URVEY OF
12. COUNTY OR PARISH 13. Duchesne	STAT Utah	_
14. API NO. 43-013-31027	-	- 1 - 1 - 1
15. ELEVATIONS (SHOW DF.	KDB.	AND WD

SUNDRY NOTICES AND REPORTS ON WELLS & (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals gas X well other well 2. NAME OF OPERATOR APR 08 1985 LINMAR ENERGY CORPORATION 3. ADDRESS OF OPERATOR 80237 7979 E. Tufts Ave., Pkwy., Stel. 604, Denver, CO 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 AT SURFACE: 1262' FSL, 1841' FWL (SESW) AT TOP PROD. INTERVAL: SAME AT TOTAL DEPTH: SAME 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 6556' Ground Elevation REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (NOTE: Report results of multiple completion or zone PULL OR ALTER CASING change on Form 9-330.) MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other) Operations 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* 1-24-85 thru 1-26-85 Drilling to 612'. Spud at 12:01 am 1-24-85. 1-26-85 Ran 16 joints K55 9 5/8" 36# casing. Cemented 120 sxs lite, tailed with 200 sxs Class "G". 1-27-85 1-28-85 thru 1-31-85 Drilling to 3,054'. (SEE ATTACHMENT FOR DETAILS.)

Subsurface Safety Valve: Manu. and Type		Set @	Ft.
18. I hereby certify that the foregoing is true and considered Stephanie M. Jalenschiller Stephanie McFarland	orrect Le <u>Production Clerk</u> date _	4-4-85	· · · · · · · · · · · · · · · · · · ·
	ace for Federal or State office use)		
APPROVED BYTI CONDITIONS OF APPROVAL, IF ANY:	TLE DATE		<u> </u>

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	5. LEASE 14-20-H62-1121			
	6. IF INDIAN, ALLOTTEE OR TUTE	RIBE	NAME	
	7. UNIT AGREEMENT NAME		:	
	NA :-	:	· ·	
	8. FARM OR LEASE NAME		- T	
	Smith-Tribal 4 4 6	<u>.</u>	\$ 100 m	
	9. WELL NO.	· ·	3 5 4-	
	2-22C7 교육 특 원	3		
	10. FIELD OR WILDCAT NAME	U	: F =	
	Cedar Rim 5 3 7	7-7	7 - 1 	
-	11. SEC., T., R., M., OR BLK. AREA	AND S	URVEY C	OR
	Sec. 22, T3S, R7W,	USM		
	12. COUNTY OR PARISH 13. Duchesne	STAT		
-	14. API NO. 43-013-31027	- '		

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.) gas X well other well 2. NAME OF OPERATOR LINMAR ENERGY CORPORATION 3. ADDRESS OF OPERATOR 7979 E. Tufts Ave., Pkwy., Ste. 604, Denver, CO 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 AT SURFACE: 1262' FSL, 1841' FWL (SESW) AT TOP PROD. INTERVAL: SAME AT TOTAL DEPTH: SAME 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 15. ELEVATIONS (SHOW DF, KDB, AND WD) 6556' Ground Elevation REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (NOTE: Report results of multiple completion or zone PULL OR ALTER CASING change on Form 9-330.) MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other) Operations

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

2-1-85 thru 2-28-85 Drilling to 8,498'.

(SEE ATTACHMENT FOR DETAILS.)

Subsurface Safety Valve: Manu. and T	ype		Set @	Ft.
18. I hereby certify that the foregoing SIGNED Stephanie McFarla	is true and correct Well TITLE Production County	lerk date	4-4-85	
	(This space for Federal or State offi	ice use)		
APPROVED BY IF ANY:	TITLE	DATE _		

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	Duoget Du.	cau ivo	. 72-111727
	5. LEASE 14-20-H62-1121	:	
_	6. IF INDIAN, ALLOTTEE OR Ute	TRIBE	NAME
	7. UNIT AGREEMENT NAME NA	:	_
-	8. FARM OR LEASE NAME Smith-Tribal	37	
_	9. WELL NO. 2-22C7	. :	1 1 1
_	10. FIELD OR WILDCAT NAME Cedar Rim 7. 4 9	<u></u>	
-	11. SEC., T., R., M., OR BLK. AREA	1.	URVEY OF
	Sec. 22, T3S, R7W, 12. COUNTY OR PARISH 13.		F
	Duchesne	Utal	
_	14. API NO.	-	

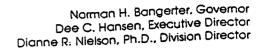
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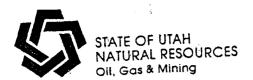
5. LEASE 14-20-H62-1121

UNITE	D S	TATE	.S
DEPARTMENT	OF	THE	INTERIOR
GFOLOGI	CAL	SUR	VEY

GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir, Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME NA 8. FARM OR LEASE NAME
1. oil gas well other	Smith-Tribal 9. WELL NO.
2. NAME OF OPERATOR LINMAR ENERGY CORPORATION	2-22C7 10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR 80237 7979 E. Tufts Ave., Pkwy., Ste. 604, Denver, CO	Cedar Rim 5 7 7 7 11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	AREA Sec. 22, T3S, R7W, USM
AT SURFACE: 1262' FSL, 1841' FWL (SESW) AT TOP PROD. INTERVAL: SAME AT TOTAL DEPTH: SAME	12. COUNTY OR PARISH 13. STATE Duchesne Utah
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO. 43-013-31027
REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6556' Ground Elevation
TEST WATER SHUT-OFF	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state	e all pertinent details, and give pertinent dates,
including estimated date of starting any proposed work. If well is di measured and true vertical depths for all markers and zones pertinen	irectionally drilled, give subsurface locations and t to this work.)*
3-20-85 Ran 60 joints of 5" 18# P-110 liner.	
3-21-85 Ran 85 joints of 2 3/8" N80 8rd tubing.	
3-22-85 Ran casing inspection logs.	
3-23-85 thru 3-26-85 ran and cemented liner.	1997年 - 1997年
3-27-85 Rig released 2:00 pm 3-26-85	
WOCU (SEE ATTACHMENT FOR DETA	ILS.)
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct SIGNED Suphania Manual TITLE Production Co	lerk date 4-4-95
Stephanie McFarland (This space for Federal or State offi	ce use)
APPROVED BY TITLE TOTALL CONDITIONS OF APPROVAL, IF ANY:	DATE

GEOLOGY LOUFWEY	14-20-H62-1121
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	7. DHE ADELLEHER NAME
RECEIVED	NA `
XANT CT CEARLED	E PARE OF TAXES NAME
Linmar Energy Corporation APR 2 3 1985	Smith-Tribal
ADDELNI OF OFILIATOR	S. WXIL MR
P.O. Box 1327, Roosevelt, Utah 84066 DIVISION OF OIL	2-22C7
becarios or well (Report location clearly and in accordance with any State ASIR MINING ber also apace 17 below.)	10. FIELD AND POOL OF WILDCAT
Al surface	Cedar Rim
1262' FSL, 1841' FWL (SESW)	IL BRC T. R. N. DE KIY AND
1252' FSE, 1041' FWE (SESW)	
	Sec. 22-T3S-R7W, USM
TEXATT RE. 11. ELEVATIONS (Show whether R. E. D. ec.)	22 COUNTY OF PARIET 12 STATE
<u> 43-013-31027 6556' GL</u>	Duchesne Utah
Check Appropriate Box To Indicate Nature of Notice, Report, or C	Other Data
POTICE OF INTENTION TO:	SENT EXPORT OF:
THE WATER EEDT-OFF FULL OF ALTER CIKING WATER REDT-OFF	REPAIRING WELL
TRACTORE TREET NOUTIFIE CONFIGER FRACTORE TREATMENT	ALTERING CANING
RECOL OF TCIDILE TFINDOM: SECOLING OF TCIDIZING	ARANDONWEIGH
REPAIR WELL CHARGE YEARS (Other)	
(Other) (Note: Report results Completion or Recomp)	at multiple completion on Welletton heport and Log form.)
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355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 11, 1985

Linmar Energy Corporation P. O. Box 1327 Roosevelt, UT 84066

Gentlemen:

RE: Well Site Waste Disposal During Drilling Operations

It has come to the attention of the Division that improper waste disposal is occurring at several Linmar operated drilling sites in Duchesne and Uintah counties. Because of the serious nature of the problems identified at these sites, the Division requires that immediate remedial action be taken by Linmar to cease the improper disposal, perform work to clean up the existing problems, and implement procedures to properly contain and dispose problems, and implement procedures to properly contain and dispose problems generated at the drilling site. Furthermore, Linmar shall of waste generated at the drilling site. Furthermore, Linmar shall of waste indication within twenty-four (24) hours of receipt of respond to the Division within twenty-four (24) hours of receipt of this notice, indicating the actions to be taken to comply with these directives.

A complaint was received by the Division that raw sewage from full-time living trailers was being disposed onto the ground or into open pits at the following drilling sites:

Ute Tribal 2-21C7	Sec.21,	T.3S,	R.7W
Smith Tribal 2-22C7	Sec.22,	T.3S,	R.7W
Moon 1-23 Zl	Sec.23,	T.lN,	R.lW
Ute Tribal 2-24C7	Sec.24,	T.3S,	R.7W

The complaint was substantiated by photographs depicting the aforementioned situation. It is the opinion of the Division staff that the conditions described in the complaint represent an improper disposal of drillsite wastes and create a health hazard requiring immediate attention. Therefore, Linmar must comply with the directives of this notice. If no action is taken or Linmar fails to directives of this notice. If no action is taken or Linmar fails to directives of this notice. If no action is taken or Linmar fails to directives of this notice. If no action is taken or Linmar fails to directives of this notice. If no action is taken or Linmar fails to directives of this notice. If no action is taken or Linmar fails to directive of this notice. If no action is taken or Linmar fails to directive of this notice. If no action is taken or Linmar fails to directive of this notice. If no action is taken or Linmar fails to directive of this notice. If no action is taken or Linmar fails to directive of this notice. If no action is taken or Linmar fails to directive of this notice. If no action is taken or Linmar fails to directive of this notice.

Page: 2 Linmar Energy Corporation April 11, 1985

If you have any questions regarding these requirements, please contact John R. Baza or R. J. Firth of this office. Thank you for your prompt attention to this matter.

Best regards,

Dianne R. Nielson

Director

sb

cc: BLM-Vernal R. J. Firth J. R. Baza

Well Files 00901-68-69

LINMAR ENERGY CORPORATION

Date:

LINMAR-SMITH 2-22C7

LOCATION:

SEC. 22, T3S, R7W, DUCHESNE COUNTY, UTAH

OPERATOR:

LINMAR ENERGY CORPORATION

CONTRACTOR: OBJECTIVE ZONE: MANNING, RIG #10 WASATCH FORMATION

ESTIMATED TD:

11,500'

PAGE 11

Day 51; Drilling, made 189' in 23 hrs. MW 9.9+, Vis 39, WL 11.6, Cake 2, PH 11.7. Remarks: BGG: 40. CG: 160. No Shows. 3-17-85 10,651'

\$936,748 DC: \$8,616 CUM:

DMC: \$ 696 CMC: \$169,983

Day 52; Drilling, made 49' in 8 3/4 hrs. MW 9.9, Vis 42, WL 6, 3-18-85 10,700' Cake 2, PH 10.5 Remarks: BGG: 20. CG: 180. STG: 1800. Logger could not get below 9600'. Trip in hole, found light bridge 12

stands out. Break thru, trip in hole to bottom.

DC: \$18,338 \$955,086 CUM: DMC: \$ 618 CMC: \$170,601

Day 53; Drilling, made 34' in 7 hrs. MW 10.1, Vis 45, WL 6, 3-19-85 10,734 Cake 2, PH 10.5. Remarks: Drilled additional 34' while conditioning

hole for logs. BGG: 20. CG: 100. TG: 2500. No Shows.

DC: \$9,163 CUM: \$964,249 \$1,523 DMC: CMC: \$172,124

Day 54; MW 10.1, Vis 40, WL 6.4, Cake 2, PH 10.5. Remarks: Ran 60 joints (2575') 5" 18# P-110 liner and hung same at 8159'. Broke 3-20-85 10,734 circulation, liner packed off, release slips, worked liner, regained circulation, hung liner, circulate, attempt to unlatch setting tool

from hanger, could not unlatch, release slips, pick up 12', setting tool released. Casing dropped 12' to bottom. Attempt to sting in and circulate casing, unsuccessful. Trip out of hole, trip in hole with setting tool without packer setting dogs in attempt to sting into seal assembly and screw into packer, unsuccessful. Circulate

gas out for new tools.

DC: \$25,757 CUM: \$990,006 DMC: \$ 1,289 CMC: \$173,413

3-21-85 10,734 Day 55; MW 10, Vis 45, WL 6.8, Cake 2, PH 10. Remarks: Pick up 85 joints (2708') 2 3/8" N80 8rd tubing and trip in hole on 3 1/2" drill pipe, found top of hanger at 8159, cement wiper plug at 8166'

Sheared plug, pushed to bottom and landed in float collar at 16,692'. No tight spots, circulate and condition for trip to check casing

for damage.

DC: \$9,567 CUM: \$999,573 DMC: \$1,339 CMC: \$174,752

3-22-85 10,734' Day 56; MW 10.3, Vis 42, WL 6.2, Cake 2, PH 9.5. Remarks: Rig up McCullough, run casing inspection logs, could not get below 10,382'. Float collar at 10,692', found no wall thickness below minimum. Found 6 places that indicated casing was $0.25" \pm less$ than drift 4.151" Trip in hole with mill (4.1510D) and went to float collar, no problem. Trip out of hole to perf l joint above float collar to squeeze cement. Go in hole with McCullough to

perforate.

DC: \$13,756 CUM: \$1,013,329 DMC: \$ 1,450 CMC: \$ 176,202

3-23-85 10,734 Day 57; MW 10.3, Vis 45, WL 10.4, Cake 2, PH 9.3, Remarks: Perforate 1' at 4 shots per foot at 10690-91'. Trip in with Halliburton EZSZ cement retainer and set 20' inside top of liner. Test to 3500#. Circulate out gas, cement with dowell as follows: 310 sxs (84 bls Class "G" plut 35% silica flour plus 10% salt plus 1.4# per sk D-29 plus .35% D-129 retarder, displace with perfs with 105 bls mud. Pressure 2000#, ISIP 1450. Sting out of retainer

lost circulation 120 barrels into job. \$1,073,582 \$60,603 CUM: DC: DMC: 810 CMC: \$ 177,012

LINMAR-SMITH 2-22C7

LOCATION:

SEC. 22, T3S, R7W, DUCHESNE COUNTY, UTAH LINMAR ENERGY CORPORATION

OPERATOR:

CONTRACTOR: OBJECTIVE ZONE:

MANNING, RIG #10

ESTIMATED TD:

WASATCH FORMATION

11,500'

PAGE

Day 43; Drilling, made 248' in 23 3/4 hrs. MW 8.8, Vis 40, WL 11.2, 3-9-85 9,482' Cake 2, PH 11. Remarks: BGG: 50. GE: 300. SHOW 83; 9274-80; Drill Rate: Before 4 1/2 min, during 3 min, after 5 1/2 min. Formation Gas: before 50 units, during 80 units, after 55 units. Trace of darkbrown oil, no flourescence or cut. SHOW 84; 9300-10'; Drill Rate: before 6 min, during 4 1/2 min, after 20 min. Formation Gas: before 50 units, during 70 units, after 55 units. Trace of darkbrown oil, trace of flourescence, slow weak cut.

DC: \$10,372 DMC: \$ 2,010 CUM: \$835,484 \$159,123 CMC:

3-10-85 9,640'

Day 44; Drilling, made 158' in 22 1/2 hrs. MW 8.8, Vis 38, WL 9.2, Cake 2, PH 11.3. Remarks: BGG: 850. CG: 1600. SHOW 85; 9562-64'; Drill Rate: before 4 1/2 min, during 4 1/2 min, after 4 1/2 min. Formation Gas: before 10 units, during 1400 units, after 800 units. No oil, flourescence or cut.

DC: \$19,369

\$854,853 CHM:

DMC: \$ 1,386 CMC: \$160,509

3-33-85 9,753'

Day 45; Drilling, made 113' in 16 1/4 hrs. MW 9.0, Vis 39, WL 14, Cake 2, PH 11.5. Remarks: BGG: 150. CG: 980. SHOW 86; 9652-62; Drill Rate: before 10 min, during 4 1/2 min, after 9 min. Formation Gas: before 380 units, during 620 units, after 380 units. No oil, no flourescence or cut. SHOW 87; 9682-92'; Drill Rate; before 10 min, during 3 1/2 min, after 5 1/2 min. Formation Gas: before 125 units, during 600 units, after 600 units. No oil, flourescence or cut. Presently inspecting 4 3/4" drill collars.

DC: \$8,253

\$863,106 CUM:

DMC: \$ 720 CMC: \$161,229

3-12-85 9,863'

Day 46; Drilling, made 110' in 10 1/2 hrs. MW 10.4, Vis 35, WL 9.2, Cake 2, PH 10.5. Remarks: BGG: 650. CG: 1800. TG: 1950. SHOW 88; 9758-64'; Drill Rate: before 4 min, during 1 1/2 min, after 3 1/2 min. Formation Gas: before 200 units, during 1750 units, after 300 units. Trace of darkgreen oil, no flourescence or cut.

\$16,410 DC:

CUM: \$879,516

DMC: \$4,056

\$165,285 CMC:

3-13-85 10,064

Day 47; Drilling, made 201' in 23 hrs. MW 9.7+, Vis 44, WL 10, Cake 2, PH 11.5. Remarks: BGG: 200. CG: 1000. SHOW 89; 9910-9917; Drill Rate: before 4 min, during 2.5 min, after 3.75 min. Formation Gas: before 200 units, during 350 units, after 250 units. No oil, flourescence or cut. SHOW 90; 10004-10016'; Drill Rate: before 8.5 min, during 5 min, after 6.5 min. Formation Gas: before 180 units, during 500 units, after 240 units. No oil, flourescence or cut.

\$10,009 DC:

\$889,025 correction CUM:

DMC: \$ 1,188 CMC: \$166,473

3-14-85 10,196'

Day 48; Drilling, made 132' in 21 1/2 hrs. MW 10.1+, Vis 39, WL 11.2, Cake 2, PH 11.5. Remarks: BGG: 100. CG: 900. No shows.

DC: \$10,309 CUM: \$899,404 correction

DMC: 474 \$

CMC: \$166,947

3-15-85 10,347'

Day 49; Drilling, made 157' in 23 3/4 hrs. MW 10.0+, Vis 48, WL 8.8, Cake 2, PH 11.5. Remarks: BGG: 80-350. CG: 600-1100. SHOW 91; 10220-30'; Drill Rate: before 5 min, during 2.5 min, after 4 min. Formation Gas: before 100 units, during 200 units, after 120 units, No oil, flourescence or cut. Lost approximately 80 barrels mud at 10,263'. Circulate for bit trip.

Day 50; Drilling, made 115' in 12 3/4 hrs. MW 10+, Vis 40, WL 8.4,

DC: \$19,023

\$918,427 CUM:

DMC: \$ 888 CMC: \$167,835

3-16-85 10,462

Cake 2, PH 11.5. Remarks: BGG: 40. CG: 250. TG: 2375. DC: \$9,705 CUM: \$928,132

DMC: \$1,452 CMC: \$169,287

LINMAR-SMITH 2-22C7

LOCATION: OPERATOR:

SEC. 22, T3S, R7W, DUCHESNE COUNTY, UTAH LINMAR ENERGY CORPORATION

CONTRACTOR: OBJECTIVE ZONE:

MANNING, RIG #10
WASATCH FORMATION
11,500'

ESTIMATED TD:

PAGE 9

3-2-85	8,498'	Day 38; Run 7" casing. MW 8.7, Vis 38, WL 26, Cake 2, PH 11. Remarks: Lay down drill pipe and drill collars. Pull wear ring. Rig up and run 114 joints 7", 29#, N-80, LT&C, R-3 casing, 98 joints 7", 26#, N-80, LT&C R-3 casing. Set @ 8,493.12' KB. Float @ 8,451.41'. Cement with 400 sacks Dowell Lite 3 with 10#/sack D-42, 10% D-44, ½# D-29, 2% D-120. Tailed by 200 sacks Class "G" with 10% B-44, ½# D-29, ½% D-120, 2% D-46. Plugged down @ 1:00 a.m. 3/2/85. Bump plug with 2500 psi, float held. DC: \$129,324 CUM: \$751,764 DMC: \$ 534
3-3-85	8,498'	Day 39; Pick up drill pipe and drill collars. MW water. Remarks: Wait on cement. Nipple up and pressure test. Rig up to run 5" drill pipe, strap and pick up drill collars. Set slips with 150,000#. Cut off casing, nipple up. DC: \$13,440 CUM: \$765,204 DMC: \$1,650 CMC: \$153,657
3-4-85	8,500'	Day 40; Drilling, made 2' in 1-3/4 hrs. MW 8.5, Vis 39, WL 11.6, Cake 2, PH 10. Remarks: Pick up 3½" drill pipe. Test casing. Drill float @ 8,443', shoe @ 8,493'. Test casing to 1800 psi, held ok. Trip in hole with diamond bit. Pick up bottom hole assembly. BGG: 1 unit -DC: \$7,490 DMC: \$7,490 CUM: \$773,194 DMC: \$153,657
3-5-85	8,795'	Day 41; Drilling, made 295' in 19 hrs. MW 8.6, Vis 34, WL 10, Cake 1, PH 10.5. Remarks: Trip in hole to 8,500'. Drilling. SHOW #78: 8,774-80'; Drilling Rate: Before 5.5 mins., During 2 mins., After 3.5 mins. Formation Gas: Before 4 units, During 11 units, After 3 mins. No oil, 80% Shale, 20% Sandstone. BGG: 4 units; CG: 8 units. DC: \$10,114 CUM: \$783,308 DMC: \$1,884 CMC: \$155,541
3-6-85	8,970'	Day 42; Drilling, made 175' in 24 hrs. MW 8.6, Vis 56, WL 18.8, Cake 1, PH 11.8. Remarks: No shows. BGG: 2-6 units; CG: 6-10 units. DC: \$25,326
3-7-85	9,045	Day 43; Drilling, made 75' in 15 1/4 hrs. MW 8.7, Vis 46, WL 16, Cake 2, PH 11.5 Remarks: Show 79; 8994-9000'; Drill Rate: befor 9 min, during 6.5 min, after 7.5 min. Formation Gas: before 3 unduring 11 units, after 2 units. No oil, no flourescence or cut. Show 80; 9020-29'; Drill Rate: before 10 min, during 4.5 min, aft 10 min. Formation Gas: before 3 units, during 7 units, after 3 un Trace of darkbrown oil, no flourescence, slow weak cut. DC: \$8,272 CUM: \$816,906 DMC: \$ 294 CMC: \$156,141
3-8-85	9,234'	Day 42; Drilling, made 189' in 22 3/4 hrs. BGG: 1-5. CG: 5-10. TG: 17. Show 81; 9072-76'; Drill Rate; before 2.5 min, during 2 m after 2.5 min. Formation Gas: before 5 units, during 10 units, after 5 units. No oil, no flourescence or cut. Show 82; 9212-26; Drill Rate: before 4 min, during 2.5 min, after 3 min. Formation Gas: before 5 units, during 300 units, after 50 units. Trace of darkgreen oil, no flourescence or cut.

darkgreen oil, no flourescence or cut.

CUM: \$825,112 CMC: \$157,113

DC: \$8,206 DMC: \$1,266

LINMAR-SMITH 2-22C7

LOCATION:

SEC. 22, T3S, R7W, DUCHESNE COUNTY, UTAH

OPERATOR:

LINMAR ENERGY CORPORATION

CONTRACTOR:

MANNING, RIG #10

OBJECTIVE ZONE:

WASATCH FORMATION

ESTIMATED TD:

11,500'

PAGE 8

7,747' 2-24-85

Day 32; Drilling, made 210' in $12\frac{1}{2}$ hrs. MW 8.6, Vis 34, WL 26.8, Cake 3, PH 11. Remarks: Drilling. Circulate for trip. Trip out of hole to drill collars. Trip in hole with bit #9. Wash and ream. Lost 250 barrels mud on trip. SHOW #72: 7,530-34'; Drilling Rate: Before 3.25 mins., During 3.25 mins., After 3.25 mins. Formation Gas: Before 67 units, During 136 units, After 60 units. No oil, trace very slow, very weak cut. Survey: 6° @ 7,537'. BGG: 10 units; CG: 15 units; TRIP GAS: 420 units.

\$7,362 DC:

CUM: \$548,836

DMC: \$ 552

CMC: \$143,243

Day 33; Drilling, made 210' in 23-3/4 hrs. MW 8.5, Vis 42, WL 19.6, Cake 2, PH 10.5. Remarks: No mud loss. No shows. Top of Wasatch Formation @ 7,780'. BGG: 5 units; CG: 8 units

DC: \$9,692 CUM: \$558,528 DMC: \$1,936 CMC: \$145,179

2-26-85 8,169'

7,957'

2-25-85

Day 34; Drilling, made 212' in $23\frac{1}{2}$ hrs. MW 8.6+, Vis 32, WL 18.4, Cake 2, PH 11.8. Remarks: Drilling. No mud loss. SHOW #73: 7,975-95'; Drilling Rate: Before 5.5 mins., During 1.75 mins., After 6.5 mins. Formation Gas: Before 2 units, During 7 units, After 2 units. No oil, no fluoresence or cut. SHOW #74: 8,090-92'; Drilling Rate: Before 7.25 mins., During 5.75 mins., After 6 mins. Formation Gas: Before 5 units, During 11 units, After 5 units. No oil, trace fluoresence, very weak cut. SHOW #75: 8,110-14'; Drilling Rate: Before 6 mins., During 5.75 mins., After 8.5 mins. Formation Gas: Before 7 units, During 25 units, After 12 units. No oil, no fluoresence or cut. units; CG: 10 units.

DC: \$18,429 DMC: \$ 1,578 CUM: \$576,957

CMC: \$146,757

2-27-85 8,360' Day 35; Drilling, made 191' in 23½ hrs. MW 8.8, Vis 33, WL 16.4, Cake 2, PH 11.5. Remarks: No mud loss. No shows. Survey: 5½° @ 8,160'. BGG: 5 units; CG: 13 units.

DC: \$7,996 CUM: \$584,953

DMC: \$1,458

CMC: \$148,215

2-28-85 8,498 Day 36; Drilling, made 138' in 16-3/4 hrs. MW 8.7, Vis 36, WL 22.4, Cake 2, PH 11.7. Remarks: Circulate and condition for short trip. Short trip 30 stands. Circulate and condition for logs. Trip out of hole for logs. Work tight hole. SHOW #76: 8,374-76'; Drilling Rate: Before 7.25 mins., During 5.25 mins., After 6.5 mins. Formation Gas: Before 8 units, During 22 units, After 10 units. No oil, no fluoresence or cut. SHOW #77: 8,407-10'; Drilling Rate: Before 6 mins., During 4.5 mins., After 5.75 mins. Formation Gas: Before 11 units, During 28 units, After 10 units. No oil, no cut or fluoresence. BGG: 5 units; CG: 10 units; SHORT TRIP GAS: 33 units.

\$12,014 DC: DMC: \$1,266

CUM: \$596,967 CMC: \$149,481

8,498' 3-1-85

Day 37; Logging. MW 8.7+, Vis 34, WL 26.8, Cake 2, PH 11.5. Remarks: Trip out of hole, run logs. Trip in hole, wash and ream to bottom. Circulate and condition for casing. Lay down 15 joints drill pipe, tight hole. Trip in hole with 15 joints drill pipe. Circulate and condition. Laying down drill pipe. Survey: 5° @ 8,498'. BGG: 10 units; TRIP GAS: 66 units.

DC: \$25,473 DMC: \$ 1,992 CUM: \$622,440 CMC: \$151,473

LOCATION: OPERATOR:

CONTRACTOR:

OBJECTIVE ZONE: ESTIMATED TD:

LINMAR-SMITH 2-22C7

SEC. 22, T3S, R7W, DUCHESNE COUNTY, UTAH

LINMAR ENERGY CORPORATION

MANNING, RIG #10 WASATCH FORMATION

11,500'

PAGE 7

2-22-85 (cont'd) Day 30; SHOW #57: 6,944-46'; Drilling Rate: Before 6.5 mins., During 2.75 mins., After 6 mins. Formation Gas: Before 4 units, During 13 units, After 4 units. No oil, trace fluoresence, trace slow weak cut. SHOW #58: 6,957-79'; Drilling Rate: Before 6.75 mins., During 2.5 mins. During 4.75 mins. Formation Gas: Before 10 units, During 46 units, After 15 units. No oil, trace fluoresence, trace slow weak cut. SHOW #59: 6,985-88'; Drilling Rate: Before 4.75 mins., During 2 mins., After 3.5 mins. Formation Gas: Before 15 units, During 53 units, After 30 units. No oil, trace fluoresence, trace slow weak cut. SHOW #60: 7,040-42'; Drilling Rate: Before 6.25 mins., During 7.75 mins., During 9.5 mins. Formation Gas: Before 15 units, During 70 units, After 15 units. No oil, trace fluoresence, trace slow weak cut. SHOW #61: 7,095-98'; Drilling Rate: Before 4 mins., During 3 mins., After 3.75 mins. Formation Gas: Before 10 units, During 30 units, After 12 units. No oil, trace fluoresence, trace slow weak cut. SHOW #62: 7,104-12'; Drilling Rate: Before 4.5 mins., During 2.5 mins., After 3.75 mins. Formation Gas: Before 12 units, During 40 units, After 7 units. No oil, trace fluoresence, trace slow weak cut. SHOW #63: 7,128-38'; Drilling Rate: Before 4.5 mins., During 2.25 mins., After 4 mins. Formation Gas: Before 10 units, During 90 units, After 20 units. No oil, trace fluoresence, trace small weak cut. SHOW #64: 7,166-76' Drilling Rate: Before 3.75 mins., During 1.5 mins., After 3.5 mins. Formation Gas: 15 unis, During 75 units, After 20 units. No oil, trace fluoresence, trace slow weak cut. Survey: 6° @ 7,064'. BGG: 15 units; CG: 25 units. DC: \$9,232

DMC: \$2,405

CUM: CMC: \$141,341

2-23-85 7,537' Day 31; Drilling, made 338' in $23\frac{1}{2}$ hrs. MW 8.6, Vis 41, WL 22.4, Cake 3, PH 12. Remarks: No mud loss. Trip for bit #9. SHOW #65: 7,203-08'; Drilling Rate: Before 3 mins., During 2 mins., After 4.25 mins. Formation Gas: Before 20 units, During 145 units, After 50 units. No oil, trace slow weak cut. SHOW #66: 7,244-76'; Drilling Rate: Before 4 mins., During 2 mins,, After 4 mins. Formation Gas: Before 40 units, During 130 units, After 10 units. No oil, trace slow weak cut. SHOW #67: 7,336-40'; Drilling Rate: Before 6 mins., During 4.5 mins. After 6.5 mins. Formation Gas: Before 20 units, During 175 units, After 18 units. No oil, trace slow weak cut. SHOW #68: 7,388-404'; Drilling Rate: Before 6 mins., During 2 mins., After 4 mins. Formation Gas: Before 9 units, During 84 units, After 10 units. No oil, trace slow weak fluoresence. SHOW #69: 7,420-30'; Drilling Rate: Before 6.5 mins., During 4.5 mins., After 7.5 mins. Formation Gas: Before 20 units, During 34 units, After 20 units. No oil, trace slow weak cut. SHOW #70: 7,442-62'; Drilling Rate: Before 6.5 mins., During 2 mins., After 5.5 mins. Formation Gas: Before 10 units, During 375 units, After 40 units. No oil, trace slow weak cut. SHOW #71: 7,468-94'; Drilling Rate: Before 4.5 mins., During 2 mins., After 4 mins. Formation Gas: Before 40 units, During 136 units, After 20 units. No oil, trace slow weak cut. BGG: 10 units; CG: 20 units.

DC: \$8,228 DMC: \$1,350

CUM: \$541,474 CMC: \$142,691

LOCATION:

CONTRACTOR:

OPERATOR:

OBJECTIVE ZONE:

LINMAR-SMITH 2-22C7

SEC. 22, T3S, R7W, DUCHESNE COUNTY, UTAH

LINMAR ENERGY CORPORATION

MANNING, RIG #10 WASATCH FORMATION

ESTIMATED TD: 11,500'

PAGE 6

2-20-85 6,625' Day 28; Drilling, made 268' in 22-3/4 hrs. MW 8.7+, Vis 42, WL NC, Cake 2, PH 11. Remarks: No mud loss. SHOW #40: 6,391-96'; Drilling Rate: Before 5.5 mins., During 6.5 mins., After 4 mins. Formation Gas: Before 14 units, During 24 units, After 20 units. No oil, trace fluoresence, slow weak cut. SHOW #41: 6,398-6,405'; Drilling Rate: Before 4 mins., During 3.75 mins., After 5.25 mins. Formation Gas: Before 20 units, During 128 units, After 10 units. No oil, trace fluoresence, slow weak cut. SHOW #42: 6,446-48'; Drilling Rate: Before 5.5 mins., During 5 mins., After 4.75 mins., Formation Gas: Before 5 units, During 15 units, After 4 units. No oil, trace fluoresence, slow weak cut. SHOW #43: 6,464-79'; Drilling Rate: Before 5 mins., During 4 mins., After 5.25 mins., Formation Gas: Before 5 units, During 85 units, After 40 units. No oil, trace fluoresence, slow weak cut. SHOW #44: 6,488-90'; Drilling Rate: Before 4.5 mins., During 6.25 mins., After 6.5 mins. Formation Gas: Before 45 units, During 76 units, After 15 units. Trace dark brown oil, trace fluoresence, slow weak cut. SHOW #45: 6,562-67'; Drilling Rate: Before 6 mins., During 2.75 mins., After 5.75 mins. Formation Gas: Before 8 units, During 53 units, After 10 units. No oil, trace fluoresence, slow weak cut. SHOW #46: 6,582-85'; Drilling Rate: Before 4 mins., During 3 mins., After 3.5 mins. Formation Gas: Before 6 units, During 38 units, After 12 units. No oil, trace fluoresence, slow weak cut. SHOW #47; Drilling Rate: Before 3.5 mins., During 2.5 mins., After 3.25 mins. Formation Gas: Before 12 units, During 36 units, After 20 units. No oil, trace fluoresence, slow weak cut. Survey: 6° @ 6,567'. BGG: 15 units, CG: 20 units.

DC: \$15,655 DMC: \$ 3,558

DMC:

\$3,559

CUM: \$514,025

CMC: \$135,777

CMC:

\$139,336

6,904' 2-21-85

Day 29; Drilling, made 279' in 23-3/4 hrs. MW 8.7+, Vis 44, WL 11.6, Cake 2, PH 9.5. Remarks: No mud loss. SHOW #48: 6,617-26'; Drilling Rate: Before 5.75 mins., During 2.25 mins., After 4.5 mins. Formation Gas: Before 12 units, During 140 units, After 15 units. No oil, trace fluoresence, very slow very weak cut. SHOW #49: 6,706-14'; Drilling Rate: Before 5 mins., During 10 mins., After 4 mins. Formation Gas: Before 6 units, During 10 units, After 4 units. No oil, trace fluoresence, slow weak cut. SHOW #50: 6,736-46'; Drilling Rate: Before 6.5 mins., During 2.5 mins., After 6.5 mins. Formation Gas: Before 3 units, During 35 units, After 5 units. No oil, trace fluoresence, weak cut. SHOW #51: 6,765-78'; Drilling Rate: Before 6 mins., During 2.5 mins., After 5.5 mins. Formation Gas: Before 5 units, During 34 units, After 6 units. No oil, trace fluoresence, weak cut. SHOW #52: 6,784-94'; Drilling Rate: Before 5 mins., During 2.5 mins., After 4 mins. Formation Gas: Before 8 units, During 58 units, After 5 units. No oil, trace fluoresence, weak cut. BGG: 5 units; CG: 10 units. DC: \$9,989 CUM: \$524,014

2-22-85 7,199' Day 30; Drilling, made 295' in $23\frac{1}{4}$ hrs. MW 8.8, Vis 39, WL 11.6, Cake 2, PH 10.5. Remarks: No mud loss. SHOW #53: 6,799-804'; Drilling Rate: Before 5 mins., During 4.5 mins., After 7 mins. Formation Gas: Before 5 units, During 23 units, After 5 units. No oil, trace fluoresence, trace slow weak cut. SHOW #54: 6,874-84'; Drilling Rate: Before 5 mins., During 3 mins., After 4.5 mins. Formation Gas: Before 5 units, During 12 units, After 5 units. No oil, trace fluoresence, trace slow weak cut. SHOW #55: 6,885-98'; Drilling Rate: Before 4 mins., During 2 mins., After 6 mins. Formation Gas: Before 5 units, During 21 units, After 5 units. No oil, trace fluoresence, trace slow weak cut. SHOW #56: 6,936-38'; Drilling Rate: Before 5.5 mins., During 3.75 mins., After 6 mins. Formation Gas: Before 4 units, During 7 units, After 5 units. No oil, trace fluoresence, trace slow weak cut. (CONTINUED ON NEXT PAGE.)

LINMAR-SMITH 2-22C7

LOCATION:

SEC. 22, T3S, R7W, DUCHESNE COUNTY, UTAH

OPERATOR:

LINMAR ENERGY CORPORATION

CONTRACTOR:

OBJECTIVE ZONE:

MANNING, RIG #10 WASATCH FORMATION

ESTIMATED TD:

11,500'

PAGE 5

2-17-85 6,000'

Day 25; Drilling, made 275' in 24 hrs. MW 8.6, Vis 41, WL NC, Cake NC, PH 9.3. Remarks: Drilling. Lost 325 barrels mud from 5,750-5,900'. Clean mud pits. SHOW #25: 5,746-48'; Drilling Rate: Before 4 mins., During 2.5 mins., After 4 mins. Formation Gas: Before 13 units, During 21 units, After 12 units. No oil, 100% Shale. Trace fluoresence, trace cut. SHOW #26: 5,790-92'; Drilling Rate: Before 3.5 mins., During 3 mins., After 5 mins. Formation Gas: Before 28 units, During 57 units, After 31 units. 100% Shale, no fluoresence, trace cut. SHOW #27: 5,803-06'; Drilling Rate: Before 3.5 mins., During 3 mins., After 6 mins. Formation Gas: Before 26 units, During 56 units, After 22 units. No oil, 100% Shale, trace fluoresence, trace cut. SHOW #28: 5,820-24'; Drilling Rate: Before 4 mins., During 3 mins., After 3.5 mins. Formation Gas: Before 30 units, During 45 units, After 30 units. No oil, 100% Shale. SHOW #29: 5,834-40'; Drilling Rate: Before 5 mins., During 3 mins., After 5.5 mins. Formation Gas: Before 20 units, During 35 units, After 18 units. 100% Shale, trace fluoresence, trace cut. SHOW #30: 5,836-68'; Drilling Rate: Before 3.5 mins., During 3 mins., After 5 mins. Formation Gas: Before 20 units, During 235 units, After 50 units. Trace dark brown oil, 100% Shale, trace fluoresence, trace cut. SHOW #31: 5,878-88'; Drilling Rate: Before 4.5 mins., During 9 mins., After 5 mins. Formation Gas: Before 58 units, During 140 units, After 115 units. Trace dark brown oil, trace fluoresence, trace cut. 100% Shale. SHOW #32: 5,906-22'; Drilling Rate: Before 8 mins., During 8.5 mins., After 7.5 mins. Formation Gas: Before 70 units, During 225 units, After 50 units. Trace dark brown oil, trace fluoresence, trace cut. SHOW #33: 5,922-30'; Drilling Rate: Before 6 mins., During 4 mins., After 5 mins. Formation Gas: Before 50 units, During 112 units, After 50 units. Trace dark brown oil, trace fluoresence, trace cut. 100% Shale. BGG: 25 units; CG: 50 units.

\$12,622

CUM: \$474,905

DMC: \$ 6,102

CMC: \$124,235

2-18-85 6,109' Day 26; Drilling, made 109' in $11\frac{1}{2}$ hrs. MW 8.7, Vis 64, WL NC, Cake NC, PH 10.7. Remarks: Circulate, trip for bit #8. Survey: $5\frac{1}{4}$ ° @ 6028'. Tight spot @ 2,634' on trip out of hole. Ream same on trip in hole. Lost 200 barrels mud while reaming, full returns after reaching TD. Lost 60 barrels mud @ 6050'. No returns while tripping in hole. Total loss 360 barrels mud. No shows. BGG: 8 units; CG:12 units; TRIP GAS 45 units. DC: CUM: \$485,702

\$10,797 DMC: \$ 4,530

CMC: \$127,893

2-19-85 6,357' Day 27; Drilling, made 248' in 23-3/4 hrs. MW 8.7, Vis 44, WL NC, Cake NC, PH 11. Remarks: Drilling. Lost 80 barrels mud @ 6,220', lost 100 barrels mud @ 6,243'. SHOW #34: 6,172-80'; Drilling Rate: Before 9.5 mins., During 2.5 mins., After 5.5 mins. Formation Gas: Before 9 units, During 41 units, After 10 units. No oil, 100% Shale. SHOW #35: 6,190-200'; Drilling Rate: Before 4.5 mins., During 3 mins., After 8 mins. Formation Gas: Before 17 units, During $\overline{15}$ units, After 10 units. 100% Shale. SHOW #36: 6,238-42'; Drilling Rate: Before 6 mins., During 6 mins., After 8 mins. Formation Gas: Before 4 units, During 12 units, After 7 units. 100% Shale. SHOW #37: 6,248-50'; Drilling Rate: Before 7 mins., During 5 mins., After 8.5 mins. Formation Gas: Before 8 units, During 11 units, After 4 units. 100% Shale. BGG: 6 units; CG: 6 units.

\$12,668 DC: DMC: \$ 4,326

CUM: \$498,370 CMC: \$132,219

LINMAR-SMITH 2-22C7

LOCATION:

SEC. 22, T3S, R7W, DUCHESNE COUNTY, UTAH

OPERATOR:

LINMAR ENERGY CORPORATION

CONTRACTOR:

MANNING, RIG #10

OBJECTIVE ZONE:

WASATCH FORMATION

ESTIMATED TD:

11,500'

PAGE

L

2-13-85 4864'

Day 21; Drilling, made 64' in 4 1/2 hrs. MW 8.6, Vis 38, WL NC, Cake 2, PH 10. Remarks: Found tight spots from 17 stands off bottom. Had to wash and ream to bottom. Temporarily stuck 15 stands off bottom. Worked free. BGG: 4. CG: 9. TG: 20. No shows.

\$26,105

CUM: \$386,072

DMC: \$11,166 CMC: \$106,071

2-14-85 5134'

Day 22; Drilling, made 270' in 22 3/4 hrs. MW 8.6, Vis 46, WL NC, Cake 2, PH 9.7, Remarks: Lost partial returns at 5025-5090'. Lost approximately 550 barrels. Regained full circulation. BGG: 14. CG: 19. Show 12; 4980-86; Drill Rate: before 6.25 min, during 2.75 min, after 5 min. Formation Gas: before 3 units, during 17 units, after 7 units. No oil, trace of flourescence, no cut. Show 13; 5045-48'; Drill Rate: before 5 min, during 7 min, after 7 3/4 min. Formation Gas: before 7 units, during 46 units, after 12 units. Trace of green black oil, 10% flourescence, trace of slow pale cut. Show 14; 5076-78'; Drill Rate: before 3 min, during 6 min, after 3 min. Formation Gas: before 10 units, during 27 units, after 11 units. Trace of green black oil, 10% flourescence, trace of slow pale cut. Survey 5° at 4871'.

DC: \$48,747

CUM: \$434,839

DMC: \$ 72 CMC: \$106,143

2-15-85 5,446'

Day 23; Drilling, made 312' in 23 3/4 hrs. MW 8.6, Vis 40, WL NC, Cake NC, PH 10. Remarks: Lost 200 barrels mud at 5290'. BGG: 50. CG: 100. Show 15; 5190-96; Drill Rate: before 5 min, during 4 min, after 7 min. Formation Gas: before 10 units, during 30 units, after 5 units. Trace of green oil, 90% sh, 10% ss. trace of flourescence, trace of cut. Show 16; 5208-20; Drill Rate: before 6.5 min, during 7.5 min, after 4.5 min. Formation Gas: before 20 units, during 120 units, after 60 units. Trace of green brown oil. Show 17; 5262-66; Drill Rate: before 5 min, during 4 min, after 7.5 mins., Formation Gas: Before 40 units, During 75 units, After 60 units, Trace green brown oil, trace fluoresence, trace cut. SHOW #18: 5,370-80'; Drilling Rate: Before 5 mins., During 2.5 mins., After 5 mins. Formation Gas: Before 20 units, During 64 units, After 40 units. Trace oil, trace fluoresence, trace cut. SHOW #19: 5,384-92'; Drilling Rate: Before 5 mins., During 4.5 mins., After 4 mins. Formation Gas: Before 60 units, During 134 units, After 50 units. Trace green brown oil, trace fluoresence, trace cut. SHOW #20: 5,414-18; Drilling Rate: Before 6 mins., During 5.5 mins., After 4.5 mins. Formation Gas: Before 40 units, During 70 units, After 45 units. Trace oil, trace fluoresence. SHOW #21: 5,422-26'; Drilling Rate: Before 5 mins., During 4.5 mins., After 4 mins. Formation Gas: Before 20 units, During 80 units, After 40 units. Trace oil, trace fluoresence.

DC: \$8,904

CUM: \$443,743

DMC: \$3,294

CMC: \$109.437

2-16-85 5,725[†]

Day 24; Drilling, made 275' in $22\frac{1}{2}$ hrs. MW 8.6, Vis 39, WL NC, Cake NC, PH 9.7. Remarks: Survey: $5\frac{1}{2}$ ° @ 5,437'. Lost 200 barrels mud @ 5,598-5,640'. SHOW #22: 5,621-26'; Drilling Rate: Before 4 mins., During 10 mins., After 7 mins. Formation Gas: Before 4 units, During 28 units, After 10 units. No oil, trace fluoresence, weak cut. 100% Shale. SHOW #23: 5,676-91': Drilling Rate: Before 4.5 mins., During 2.25 mins., After 4.75 mins. Formation Gas: Before 13 units, During 19 units, After 15 units. No oil, 100% Shale. SHOW #24: 5,707-08'; Drilling Rate: Before 3.25 mins., During 5 mins., After 3 mins. Formation Gas: Before 15 units, During 26 units, After 18 units. No oil, 100% Shale. Trace fluoresence, weak cut. BGG: 15 units; CG: 250 units. DC: \$18,240 CUM: \$462,283

DMC: \$8,700

CMC: \$118,137

LINMAR-SMITH 2-22C7

8130

LOCATION:

SEC. 22, T3S, R7W, DUCHESNE COUNTY, UTAH LINMAR ENERGY CORPORATION

OPERATOR:

CONTRACTOR:

MANNING, RIG #10

OBJECTIVE ZONE:

WASATCH FORMATION

ESTIMATED TD:

11,500'

2-8-85 4,090' Day 16; Drilling, made 146' in 15 1/2 hrs. MW 8.5+, Vis 48, WL NC, Cake 2, PH 9.7, Remarks: Lost approximately 250 barrels from 4053-4044. Regained circulation. Still loosing some returns, but able

to keep up with 1-2" stream of water. No shows.

DC: \$34,425

CUM: \$245,757

PAGE

DMC: \$17,646

CMC: \$ 68,499

3

2-9-85 4,294' Day 17; Drilling, made 204 in 21 3/4 hrs. MW 8.5+, Vis 44, Cake 2, PH 10. Remarks: Lost approximately 300 barrels at 4238-4242.

Build volume, pump LCM, regained circulation. Now drilling with full returns. Survey 4 $3/4^{\circ}$ at 4087'.

DC: \$78,516

\$324,273 CUM:

DMC: \$12,150

\$ 80,649 CMC:

2-10-85 4,442'

Day 18; Drilling, made 148' 17 1/2 hrs. MW 8.8, Vis 43, WL NC, Cake 2, PH 9.7. Remarks: Lost circulation at 4420'. Regained circulation after loosing 500 barrels. No drilling ahead. BGG: 4. CG: 7. Show 1; 4310'; Drill Rate: before 8.5 min, during 5 min, after 8.0 min. Formation Gas: before 14 units, during 26 units, after 10 units. No oil, trace of flourescence, no cut. Show 2; 4322-24; Drill Rate: before 8 min, during 5 min, after 6.5 min. Formation Gas: before 7 units, during 17 units, after 9 units. No oil, trace of flourescence, cut slow and weak. Survey 4 1/2° at 4367'.

DC: \$11,022

\$335,127 (corr) CUM:

DMC: \$ 3,426

CMC: \$ 84,075

2-11-85 4,599'

Day 19; Drilling, made 157' in 20 1/2 hrs. MW 8.8, Vis 45, WL NC, Cake 2, PH 10.5. Remarks: Lost circulation at 4584'. Build volume, and pump 700 barrels. Regained 80% returns. Drilling ahead. BGG: 4. CG: 15. Show 3; 4484-90'; Drill Rate: before 5 min, during 4 min, after 8 min. Formation Gas: before 8 units, during 20 units, after 6 units. No oil, trace of flourescence, yellow cut. Show 4; 4560-66; Drill rate: before 6.5 min, during 4.5 min, after 7 min. Formation Gas: before 4 units, during 9 units, after 5 units. No oil, trace flourescence, no cut. Show 5; 4576-80'; Drill Rate: before 7 min, during 5 min, after 10 min, Formation Gas: before 4 units, during 22 units, after 6 units. No oil, trace of flourescence, no cut.

DC: \$11,971

CUM: \$347,098

DMC: \$ 4,116

CMC: \$ 88,191

2-12-85 4,800'

Day 20; Drilling, made 201' in 21 1/2 hrs. MW 8.8, Vis 61, WL 28/4, Cake 2, PH 11.3. Remarks: Lost circulation at 4468'. Build volume and pump. Lost approximately 375 barrels. Regained 100% circulation. Now tripping for bit #7. BGG: 17. CG: 20. Show 6; 4640-48' Drill Rate: before 4 1/4 min, during 3 1/2 min, after 4 3/4 min. Formation Gas: before 15 units, during 48 units, after 11 units. No oil, flourescence or cut. Show 7; 4710-12; Drill Rate: before 6 min, during 7 1/2 min, after 7 min. Formation Gas: before 17 units, during 52 units, after 23 units. No oil, flourescence or cut. Show 8; 4724-30; Drill Rate: before 8 min, during 3.5 min. after 7.5 min. Formation Gas: before 22 units, during 61 units, after 24 units. No oil, trace of flourescence, cut very slow very weak. Show 9; 4744-48'; Drill Rate: before 7.5 min, during 9.75 min, after 6 min, Formation Gas: before 25 units, during 45 units, after 28 units, No oil, trace of flourescence, cut very slow, very weak. Show 10; 4766-79'; Drill Rate: before 8 min, during 4.5 min, after 7.75 min. Formation Gas: before 17 units, during 32 units, after 15 units, No oil, trace of flourescence, cut very slow, very weak. Show 11; 4792-94'; Drill Rate: before 8.5 min, during 8.5 min, after 9.75 min, Formation Gas: before 12 units, during 44 units, after 17 units. No oil, trace of flourescence, cut very slow, very weak.

DC: \$12,869

CUM: \$359,967

DMC: \$ 6,714

CMC: \$ 94,905

LINMAR-SMITH 2-22C7

LOCATION:

SEC. 22, T3S, R7W, DUCHESNE COUNTY, UTAH

OPERATOR:

LINMAR ENERGY CORPORATION

CONTRACTOR:

MANNING, RIG #10

OBJECTIVE ZONE:

WASATCH FORMATION

ESTIMATED TD:

11,500'

PAGE

2-1-85 3,280'

Day 9; Drilling, made 226' in 11 1/2 hrs. MW 8.4+, Vis 44, Cake 2, PH 9.0. Remarks: Replace upper kelly valve and mix LCM and thaw out mud lines on pits, trip in hole, pump LCM pill and regained circulation, wash and ream out of gauge hole, drill to 3,077', lost circulation, mix up 44 vis, and 25% LCM and pump (regained circulation, while mixing LCM light plant and Yellow Dog Down) Drilling at 3,280'. Lost approximately 800 barrels mud in last 24 hours.

DC: \$11,655

CUM: \$119,520

DMC: \$ 4,098

CMC: \$ 6,989

2-2-85 3,345'

Day 10; Drilling, made 65' in 4 hrs. MW 8.4, Vis 28, PH 10. Remarks: Drill, lost circulation at 3,345' (lost approximately 300 barrels), plugged bit and pull out of hole, unplug BHA, mix LCM and raise vis to 40 and 25% LCM, trip in hole, thaw out kelly and kelly hose.

DC:

\$18,665 DMC:

CUM: \$138,185

\$ 6,056

CMC: \$ 13,945

2-3-85 3,587'

Day 11; Drilling, made 242' in 21 3/4 hrs. MW 8.5+, Vis 37, WL NC, Cake 2, PH 9.7. Remarks: Thaw out kelly and kelly hose, wash and ream 70' to bottom, drill, survey, drill to 3,570' hole taking mud, build volume. Lost approximately 775 barrels in last 24 hours.

Survey 4° at 3458'.

\$19,113 DC: DMC: \$13,026

CUM: \$157,298

CMC: \$ 26,071

2-4-85 3,686'

Day 12; Drilling, made 99' in 11 1/2 hrs. MW 8.6, Vis 36, Cake 2, PH 11.2. Remarks: Mix Volume Partial returns at 3,570', drill, lost circulation at 3,663' (lost approximately 250 barrels, light plant down(, drill to 3,686', lost all returns, build volume and pump Vis 45 LCM 27+% (lost approximately 950 barrels at report time.

DC: \$9,803 CUM: \$167,101

DMC: \$3,936

CMC: \$ 30,007

2-5-85 3,765'

Day 13; Drilling, made 79' in 8 hrs. MW 8.5, Vis 45, WL 11.8, Cake 2, PH 11.3. Remarks: Still loosing at 3686'. Mix volume and pump LCM. Lost approximately 1650 barrels total - regained returns. Drilling with partial returns. Lost full returns at 3764'. Build volume and pump LCM. Pump approximately 650 -30%LCM - regained returns. Now drilling ahead.

DC: \$15,510

CUM: \$182,611

DMC: \$ 6,096 CMC: \$ 36,103

2-6-85 3,914' Day 14; Drilling, made 144' in 16 3/4 hrs. MW 8.5, Vis 40, Cake 2, PH 10.5. Remarks: Lost full circulation at 3897'. Build volume pump LCM. Lost approximately 1500 barrels. Now have partial returns. Build volume to resume drilling. Survey 5° at 3774'.

DC: \$16,289 CUM: \$198,900

DMC: \$ 8,298

CMC: \$ 44,401

2-7-85 3,944' Day 15; Drilling, made 30' in 4 $1/4~\rm hrs.$ MW 8.5, Vis 38, Cake 2, PH 10. Remarks: Regained circulation after 1700 barrels. Drilled to 3924, lost circulation. Build volume, pump 1500 barrels regained circulation. Drilled to 3944'. Bit quit drilling. Now tripping for bit #6.

DC: \$12,432

CUM: \$211,332

DMC: \$ 6,452

CMC: \$ 50,853

LINMAR-SMITH 2-22C7

LOCATION:

SEC. 22, T3S, R7W, DUCHESNE COUNTY, UTAH

OPERATOR:

LINMAR ENERGY CORPORATION

CONTRACTOR:

MANNING, RIG #10

OBJECTIVE ZONE:

WASATCH FORMATION

ESTIMATED TD:

11,500'

1-24-85 134' Day 1; Drilling, made 53' in 5 1/2 hrs. Remarks: Well spud

at 12:01 AM 1-24-85. \$18,635

CUM: \$18,635

PAGE

1-25-85 512'

Day 2; Drilling, made 378' in 18 3/4 hrs. MW 8.4+, Vis 33, Cake 2, PH 9.7. Remarks: Drill, rig service, rig repair, pull out of hole, unballbit, change jets, run in hole. Drilling

at 512'. Pump #2 down, weight indicator erratic. DC: \$16,745

\$35,380

DMC: \$ 0 CMC:

1-26-85 612'

Day 3; Drilling, made 100' in 5 hrs. MW 8.6, Vis 44, Cake 2, PH 9.7. Remarks: Drill to 613', circulate and short trip, circulate pull out of hole, rig up and run 16 joints, K55, 9 5/8", ST&C, Italian, 36# casing, length = 630.26', landed at 608', circulate rig up and cement with Dowell, 15 barrel water ahead, 120 sxs Lite 3, with 3% CaCl2, 10# sx D-42, 1/4# sx D-29, taile of 200 sxs Class G with 2% CaCl2, 1/4# D-29, displace with 45 barrel water, bumped plug .5 barrel over, 200/800 psi, checked float, held, plug down at 6:06pm, wait on cement 8 hours, cut off, weld on WKM well head, wait on head to cool for pressure test. SLM on trip out = 613.51'.

DC: \$20,180 CUM: \$55,560

DMC: Ś 396

1-27-85 612'

Day 4; MW 8.4, Vis 27, PH 7.7. Remarks: Cool head, WKM tested head, held, nipple up and rebuild choke manifold from 3000 to 5000 psi, test pipe and blind rams, choke line, choke manifold, upper and lower kelly cock valves and floor safety valves to 5000 psi, test Annular Preventer to 2500 psi, held, set wear ring and close wellhead valve, pick up BHA and go in hole.

\$14,575

CUM: \$70,135

DMC: 372 CMC: 768

1-28-85 1342'

Day 5; Drilling, made 730' in 17 1/4 hrs. MW 8.4, Vis 27, PH 10.5. Remarks: go in hole, drilling cement, top at 535', drilling float collar and cement, repack swivel, pressure test casing to 200 psi, 15 min, held, drill guide shoe, drilling, survey $1/2^{\circ}$ at 675'. 2 1/2° at 986'. 3° at 1298'.

DC: \$7,146 CUM: \$77,281

DMC: \$ CMC: \$ 775

1-29-85 2362'

Day 6; Drilling, made 1020' in 18 1/4 hrs. MW 8.4, Vis 27, PH 11.3. Remarks: Survey, drill, rig service, drill, survey, drill, circulate bottoms up, pull out of hole (drop survey) trip in hole, wash 60' to bottom of out of gauge hole, drill, survey, drilling at 2362'. No problems on trip. Survey 3° at 1616'. 4° at 1860'. 5 1/4° at 2172'.

DC: \$11,344 CUM: \$88,625

DMC: 206 CMC:

1-30-85 3050'

Day 7; Drilling, made 688' in 20 1/2 hrs. MW 8.4, Vis 27, PH 11.0. Remarks: Drill, survey, drill, survey, drill, lost circulation (lost approximately 680 barrels at 2,883) drill, lost circulation at 2,965', lost approximately 50 barrels), drill, remove rotary clutch guard and check clutch, drilling with torque and light weight while drilling fractures. Survey 4 $1/2^{\circ}$ at 2485'. 5° at 2798'.

DC: \$6,914

CUM: \$95,539

DMC: \$ 422:

CMC: \$ 1,403

1-31-85 3,054'

Day 8; Drilling, made 4' in 1/2 hr. MW 8.4, Vis 35, PH 11.0. Remarks: Drill to 3,954', stuck on bottom, mix sweep and work stuck pipe and worked it free, circulate bottoms up, drop survey and pull out of hole, change out NBS and trip in hole, wash and ream out of gauge hole from 2900 to 2936', lost circulation, mix LCM pill of 35 vis and 20 to 30% LCM and pump, plugged bit and pull out of hole to unplug bit, unplug all drill collars and 2 joints of drill pipe. Survey 4 1/4° at 3018'.

\$12,326 DMC: \$ 1,488

CUM: \$107,865 CMC: \$ 2,891

SUBMIT IN DUPLICATE*

Form Budge	approved. t Bureau No.	42-R355.8
Duuge	t Darcaa	

orm approved. udget Bureau No.	42-R355.5.

UNITED STATES	(See othe
DEPARTMENT OF THE INTERIOR	structions reverse s
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See Attac	hment							
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33.* DATE FIRST PRODU	ICTION PR	ODUCTION METHOD	(Flowing,	gas lift, p	umping—8i2	e and type of pu	<i>mp</i>)	shut-in)
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INSTRUCTIONS

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

| Here 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency,

or Federal office for specific instructions.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for acching an interval to be separately produced, showing the additional data pertinent to such interval.

Hem 29: "Sack Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

	OP	TRUE VERT. DEPTH			
101		MEAS. DEPTH	surface	7,376'	
		TANK T	Green River	Wasatch	
AND SHU	DESCRIPTION, CONTENTS, ETC.				
SED, TIME TOOL OF	воттом		-		
TESTED, CUSHION L	TOP				
DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING	FORMATION		:		

LINMAR-SMITH 2-22C7

LOCATION: OPERATOR: SEC. 22, T3S, R7W, DUCHESNE COUNTY, UTAH

LINMAR ENERGY CORPORATION

CONTRACTOR:

MANNING, RIG #10

WASATCH FORMATION

OBJECTIVE ZONE: ESTIMATED TD:

11,500'

PAGE

12

3-24-85 10,734'

Day 57; MW 10.4, Vis 52, WL 8.8, Cake 2, PH 11. Remarks: Trip in hole and tag liner top, no cement, trip out of hole, trip in hole with 7" EZSV Halliburton cement retainer, set retainer, test valves, drill pipe and lines to 3500#, test backside to 2,000#, sting into retainer, establish rate at 3BPM at 2,000#, sting out of retainer. Pump cement (31 1/2 bls and 19 bls water) sting into retainer. Pump additional displacement. Pump pressure 2000#, ISIP 1625#, sting out of retainer, Circ 250 bls, retainer not holding cement. Trip out of hole for bit.

DC: \$18,427

CUM: \$1,092,009 CMC: \$ 178,644

DMC: \$ 1,632

3-25-85 10,734'

Day 58; MW 8.4, Vis 27. Remarks: Trip in hole with bit, drill cement retainer, test liner lap to 1000#, would not hold, still carrying gas in returns. Trip out of hole, pick up Hallibirton cement retainer and trip in hole on drill pipe. Set retainer at 8099'. Test retainer to 3500#. Backside to 2000#. Sting into retainer, pump rate 2000# at 3BPM. Stung out of retainer. Retested to 3500#, displace 150 sxs Class "G" and 19 1/2 barrels water in drill pipe. Sting into retainer. Pump remainder of displacement 42 1.2 bls. Final pump pressure 2150. ISIP. 1750. Stung out of retainer. Reverse circulation on drill pipe. No cement to surface. Trip out of hole with bit.

\$15,878 DC:

CUM:

\$1,107,887

DMC: \$ 186

CMC: \$ 178,830

3-26-85 10,734'

3-27-85 10,734'

Day 59; MW 8.4, Vis 27. Remarks: Trip out of hole with retainer setting tool, trip in hole with bit. Drill cement retainer and cement to liner top at 8169', trip out of hole, lay down 3 1/2" drill pipe. Rigging down BOP equipment. BGG: 0 after circulating hole with clear water.

DC: \$11,794 CUM: CMC:

CUM:

CMC:

\$1,119,681 \$ 178,830

DMC: \$

Day 60; Rig Released 2:00 PM 3-26-85.

DC: \$18,000 DMC: \$ 0

\$1,137,681 \$ 178,830

Waiting on completion unit.

Drop from report until activity resumes.

4-10-85

Day 1; Move in, rig up Prairie Gold, rig #4. 0 psi on well. Pick up and run in hole with 4.125" bladed mill, 1 joint tubing, 5" 18# casing scraper, and 247 joints 2-7/8" tubing, plus 2' to liner top @ 8,179'. Rig up power swivel and mill 1.5' to 8,181'. Mill keeps plugging up. Circulate bottoms up. Shut down for night.

DC: \$4,800

CUM: \$4,800

4-11-85

Day 2; No pressure on well. Run in hole 35' and mill on 7" cement retainer remanents. Iron, brass and some cement in returns. Mill plugging often. Mill down l' to 8,182'. Circulate bottoms up. Pull up 35'. Shut down for night. \$3,600 CUM:

4-12-85

Day 3; No pressure on well. Run in hole 35' and mill on cement retainer. Mill for 8 hrs, mill plugging often. Milled through retainer and run 2 joints tubing on power swivel to 8,271. Mill plugging often. Brakes failed on rig. Dropped power swivel, blocks about 8' onto rig floor. Pick up and hang tubing in slips. Had full string weight. Chain back blocks and lay down power swivel. Circulate tubing clean. Shut down for rig repairs.

DC: \$3,200

CUM: \$11,600

WELL: LOCATION: LINMAR-SMITH 2-22C7

OPERATOR:

SEC. 22, T3S, R7W, DUCHESNE COUNTY, UTAH LINMAR ENERGY CORPORATION

CONTRACTOR: OBJECTIVE ZONE: MANNING, RIG #10

ESTIMATED TD:

WASATCH FORMATION 11,500'

PAGE 13

4-13-85

Day 4; Finish rig repairs. Remove stripping head and lay down I joint tubing. Pull out of hole with 248 joints 2-7/8" N-80 tubing. Lay down 1 bent joint. Lay down ball test sub, cross-over, casing scraper, cross-over, 1 bent joint tubing, cross-over, and mill. Mill plugged and worn. Casing scraper bent. Pick up new 4-1/8" mill, casing scraper, cross-over, and ball test sub. Run in hole with 248 joints 2-7/8" tubing out of derrick. Pick up and run in hole with 4 joints tubing. Tagged cement stringers @ 8,372'. Rig up power swivel and install stripping head. Pick up and run in hole with 6 joints tubing on swivel to 8,564' milling through cement stringers. Pull up 35' and circulate tubing clean, recovering iron, brass, cement and drilling mud in returns. Shut down for night.

DC: \$3,500

CUM: \$18,600

CUM: \$28,200

4-14-85

Day 5; Shut in pressure 0 psi. Mill 6 joints tubing to 8,762'. Lay down power swivel and run in hole with 57 joints plus 4' to 10,569'. Tag fill. Pick up power swivel and mill 114' to 10,683'. Milling began getting hard, not making hole. Circulate bottoms up. Pressure test casing to 2500 psi, held ok. Drop ball and pressure test tubing to 5000 psi, held ok. Circulate ball out and shut down for night. DC: \$3,400 CUM: \$22,000

4-15-85

Shut down for Sunday.

4-16-85

Day 6; Pull out of hole and lay down 62 joints 2-7/8" tubing. Pull out of hole and stand back 254 joints. Lay down bottom hole assembly. Fill casing with 22 barrels formation water. Test blind rams to 2500 psi. Rig up Oil Well Perforators and run CBL-CCL-GR from TD @ 10,673' to 4,800'. No cement from 9,320' to 10,620'. Rig down Oil Well Perforators. Shut down for night. DC: \$6,200

4-17-85

Shut down waiting on perforating guns.

4-18-85

Day 7; Rig up Oil Well Perforators to perforate the Wasatch formation from 10,650-8,696'; 67 intervals, 70'; 210 holes. Rig up lubricator and test to 2500 psi. Run in hole and perforate with 3-1/8" casing gun, shooting 3 jspf phased @ 120 degrees:

RUN #1: 10,650'; 10,639'; 10,620'; 10,594'; 10,588'; 10,572'; 10,540'; 10,512'; 10,376'; 10,337'; 10,294'; 10,260'; 10,218'; 10,212'; 10,192'; 10,136'; 10,110'; 10,042'; 10,010'; 10,005'; 9,990'; 9,946'; 9,936'; Starting pressure 0 psi, ending

pressure 0 psi. RUN #2: 9,933'; 9,926'; 9,917'; 9,913'; 9,908'; 9,802'; 9,790'; 9,781'; 9,771'; 9,759'; 9,747'; 9,740'; 9,726'; 9,714'; 9,702'; 9,686'; 9,652'; 9,614-16'; 9,564'; 9,559'; 9,476-78'; Starting

pressure 0 psi, ending pressure 0 psi.

RUN #3: 9,414'; 9,314'; 9,312'; 9,308'; 9,300'; 9,214-16'; 9,178'; 9,144'; 9,134'; 8,993'; 8,980'; 8,961'; 8,931'; 8,792'; 8,788'; 8,773'; 8,737'; 8,725'; 8,696'; 8,694'; 8,692';

Starting pressure 0 psi, ending pressure 0 psi.

Rig down Oil Well Perforators. Pick up and run in hole with Baker 5", 18#, R-3 double grip packer and National V type cavity with blanking sleeve installed. Run in hole with 262 joints 2-7/8", N-80, EUE, 8rd tubing. Set packer @ 8,653' with 16,000# compression. Remove BOP's and install pumping wellhead. Test casing and packer to 2500 psi. Rig up swab equipment. Shut down for night.

DC: \$54,400

CUM: \$82,600

LINMAR-SMITH 2-22C7

LOCATION:

SEC. 22, T3S, R7W, DUCHESNE COUNTY, UTAH

LINMAR ENERGY CORPORATION OPERATOR:

CONTRACTOR: OBJECTIVE ZONE:

MANNING, RIG #10 WASATCH FORMATION

ESTIMATED TD:

11,500'

PAGE 14

4-19-85

Day 8; 600 psi on well. Well flowed 8 barrels oil and died. Rump 50 barrels formation water into well @ 1900 psi and 2 bpm. Rig up and make 12 swab runs, recovering 61 barrels oil and water. Swabbed fluid to 4,800'. Rig down service unit.

DC: \$1,600

CUM: \$84,200

4-20-85

Day 9; Rig up Dowell to acidize Wasatch perforations from 10,650-8,692' with 25,000 gals. 15% HC1 containing 8 $\ensuremath{\mathtt{gpm}}$ A200 and dropping 300 RCNB's throughout acid. Install tree saver and pump as follows:

Maximum rate 10 bpm, average 10 bpm, maximum pressure 5400 psi, average pressure 4765 psi. Instant shut in pressure 1950 psi, 5 min. 1920 psi, 10 min. 1890 psi, 15 min. 1870 psi. Remove tree saver and rig down Dowell. Opened well to pit @ 1:15 p.m. with 850 psi wellhead pressure. Well died in 30 mins. Shut down for night. DC: \$23,800 CUM: \$107,000

Flow 18 hrs. on 18/64" choke, 510 BO, 0 BW, 407 MCF @ 500 psi. 4-21-85

4-22-85 Flow 24 hrs. on 18/64" choke, 651 BO, 0 BW, 399 MCF @ 450 psi.

4-23-85 Flow 24 hrs. on 18/64" choke, 539 BO, 0 BW, 250 MCF @ 425 psi.

4-24-85 Flow 24 hrs. on 18/64" choke, 454 BO, 2 BW, 262 MCF @ 350 psi.

4-25-85 Flow 24 hrs. on 33/64" choke, 443 BO, 0 BW, 262 MCF @ 300 psi.

Form Approved. Budget Bureau No. 42-R1424

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	Dooget Datebo Not 12 113 iz 1
	5. LEASE 14-20-H62-1121
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute
LS ifferent	7. UNIT AGREEMENT NAME NA
	8. FARM OR LEASE NAME Smith-Tribal
	9. WELL NO. 2-22C7
0237	10. FIELD OR WILDCAT NAME " Cedar Rim
, co	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
ice 17	Sec. 22, T3S, R7W, USM 12. COUNTY OR PARISH 13. STATE
	Duchesne Utah
OTICE,	14. API NO. 43-013-31027
OF:	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6556' Ground Elevation
	(NOTE: Report results of multiple completion or zone change on Form 9-330.)
	, .
vell is c	te all pertinent details, and give pertinent dates directionally drilled, give subsurface locations and nt to this work.)*
,	
Forma	tion. RECEIVED
	APR 2 9 1985

SUNDRY NOTICES AND REPORTS ON WEL (Do not use this form for proposals to drill or to deepen or plug back to a d reservoir. Use Form 9–331–C for such proposals.) gas well other well 2. NAME OF OPERATOR LINMAR ENERGY CORPORATION 3. ADDRESS OF OPERATOR 7979 E. Tufts Ave., Pkwy., Ste. 604, Denver 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See spa AT SURFACE: 1262' FSL, 1841' FWL (SESW) AT TOP PROD. INTERVAL: SAME AT TOTAL DEPTH: SAME 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NO REPORT, OR OTHER DATA SUBSEQUENT REPORT O REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE **CHANGE ZONES** ABANDON* (other) Operations 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clea including estimated date of starting any proposed work. If w measured and true vertical depths for all markers and zones 4-10-85 Complete Lower Wasatch I 4-21-85 POP. 4-22-85 DIVISION OF OIL GAS & MINING , 1947 1947 1947 1947 1947 (SEE ATTACHMENT FOR DETAILS.)

Subsurface Safety Valve: Manu. a	nd Type		Set @	Ft.
18. I hereby certify that the foreg	oing is true and correct. M. Luluwal Production (rland	Clerk date	4-25-85	
	(This space for Federal or State o			
APPROVED BY		DATE		•

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.P.C. Box 133	27, Roosevelt, Utah 84066		2-2207	
HOW OF WELL (Report located appear 17 below.)	ation elearly and in accordance with any	State requirements.	10. FIELD AND FOOL, O	1 WILDCAT
nam		•	Cedar Rim	
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DELSCO NORTHWEST Sub-Surface Pressure Test

rield		County	DUCHESNE State UTAH
ompanyLINM	AR		
easeSMIT	H TRIBAL		Well No. 2-22C7
Date02-2	8-85	Time	Status of Well FLOWING
ay		Perforations	Datum9900'
Depth Feet	Pressure lbs. sq. in.	Time Interval From Test Start At (in hours)	Gradient lbs./ft.
0	79		O Casing Press
1000	_ 1.1		080 Tubing Press
2000	253		.085 Oil Level
3000	356		.103 Water Level
4000	460		.104 Hours-Shut In Flowing
5000	565		.105 Temp. 223° At 9900'
6000	715		.150 Elevation - D.F. Ground
7000	900		.185 Pressure This Test 1669 PSI
8000	1101		.201 Last Test Date
9000	1360		. 259 Press Last Test
9900	1669		. 343 B.H.P. Change
			Loss/Day
			Choke Size
			Oil Bbls./day
			Water Bbls./day Total Bbls./day
			Orifice and Line
			Static and Differential
			Gas Sp. Gr.
			Cu. ft./day
			GOR
strument		Number	Calibration Date
AMERADA		0-6000 PSI	02-20-85
Calculation	s and Remarks		
		Ope	erator on Job LARRY CASH
		Tes	t Calculated By GEORGE LANDRY
		Wit	nesses: Company <u>UTAH</u>
			State

STEVEN F. ALDER

TELEPHONE (801) 486-4607

1325 SOUTH MAIN STREET, SUITE #201 SALT LAKE CITY, UTAH 84115

September 26, 1985

RECEIVED

Linmar Energy c/o Evan Gentile P.O. Box 732 Roosevelt. UT 84066

SEP 3 0 1985

Re: Surface & Oil & Gas Lease of Smith Lamb Producers, Duchesne, Utah

DIVISION UT VIL

Gentlemen:

I represent Smith Lamb Producers who have certain leases with you for surface rights and for mineral rights owned by them in Township 3 South, Range 7 West of the Duchesne, Utah area. You have previously been notified by Mr. Alan Smith that during the past summer there have been certain difficulties concering your operations upon their property in this Duchense area. Unfortunately, these difficulties and problems have not been resolved and it has been necessary to refer the matter to my office for further proceedings.

This letter is formal demand for you to make the necessary reparations promptly and efficiently and to apprise Smith Lamb Producers through me of your intentions. If you are not able to or do not feel it is your obligation to make the requested action, then we will proceed to resolve the matter by litigation.

The difficulties that have arisen can best be discussed by reference to the particular section:

a) Section 23, Township 3 South Range 7 West. The major problem and most difficult problem to resolve concerns the damage in Section 23 to the subdivision roads installed by Smith Lamb Producers pursuant to the subdividing of their property in this Section for recreational lots. Several years ago the necessary legal work and surveying work was completed to lay out two subdivisions in this section. Subsequently, roads were constructed as necessary to serve both subdivisions. These roads were required by the Duchesne County to consist of approximately a 24 foot right-of-way and a 20 foot roadway constructed of 4" of road base. Naturally, the construction of this road required the installation of drainage ditches and culverts.

Linmar Energy September 26, 1985 Page 2

In the Spring of this year, your trucks apparently had some difficulty in traversing these roads and for approximately a one mile section, destroyed the existing road base and churned the existing roadway into an impassable condition. After demands by Smith Lamb Producers, the roads were partially graded, however 5 culverts that were removed and destroyed were not replaced and no road base was installed. Thus, the repairs have not returned the road to its original condition and in its current condition, it is impassible in parts and Smith Lamb Producers are not able to show respective buyers the lots in Phase Two of their subdivision.

It is their request that the road be returned to its original condition by placement on the regraded contour of four inches of road base. This must be preceded by a proper grading of the road to its original 20 foot width and installation of the 24 foot culverts. One culvert approximately 20 feet in length was installed, but this culvert is not satisfactory for its purpose because it is not long enough and does not allow a sufficient shoulder for the roadway.

The failure to have this road operational has caused damage to Smith Lamb Producers because of the inaccessibility of the second phase of their subdivision and the inability to show and sell these lots. If it remains unrepaired, these damages will continue, resulting in another season of lost sales. This work must be commenced before the bad weather returns to the area.

- b) Section 22, Township 3 South, Range 7 West. In this section, you have drilled a well and installed a pipeline along the existing roadway. It was previously agreed that where the pipeline has been installed and the land has been disturbed that you would undertake reseeding and revegetation. To date, there has been no reclamation activities along this pipeline.
- c) Section 21, Township 3 South, Range 7 West. In this section, there is a service road used by Koch Exploration and Linmar Energy. Along this road there are culverts that are continually plugged by the grading of this service road. This is apparently the result of using a culvert that is not long enough for the drainage area. The plugging or clogging of this culvert results in preventing needed water from flowing into the stock ponds of Smith Lamb Producers.

The most effective remedy for this situation would be to lengthen the culverts so that grading does not result in a plugging or clogging of this necessary waterway. In the alternative, perhaps barriers can be constructed to prevent future clogging. In addition to the damage resulting from the loss of water, the clogged culvert results in water flooding the road and your barrow pit.

Linmar Energy September 26, 1985 Page 3

d) Section 20, Township 3 South, Range 7 West. On this section you have drilled a well and constructed a roadway to the well site. At the end of the roadway which you have constructed, the material used to grade this road has been stockpiled in front of the previously existing access road used by Smith Lamb Producers for their properties. This blockage must be removed and entrance to the road regraded.

As you can see, the majority of the problems are relatively minor and can be easily remedied. The major problem is the need for reconstruction of the subdivision roads. I am concerned about the lack of time in which to remedy this condition and therefore ask that you contact my office with your plans and inform us of your intentions within the next ten days.

Yours truly,

Steven F. Alder

SFA: fcm

cc: Koch Exploration Co.

Division of Mining, Oil & Gas,
State of Utah
Alan Smith
Lee Smith



LINMAR PETROLEUM COMPANY 7979 East Tufts Avenue Parkway, Suite 604 Denver, Colorado 80237 (303) 773-8003

111303

November 6, 1987

State of Utah Division of Oil, Gas and Mining 3 Triad Center, Suite 350 355 West North Temple Salt Lake City, Utah 84180-1203

ATTN: Tami Searing

Re: Change of Operator

14503

Dear Ms. Searing:

Enclosed is a Sundry Notice, in triplicate, evidencing Change of Operator effective November 1, 1987, from Linmar Energy Corporation to Linmar Petroleum Company covering the wells listed on the Exhibit "A" attached thereto. Such listing of wells should cover all the wells in which you currently show Linmar Energy Corporation as Operator.

If you have any questions whatsoever or if you need any additional information, please do not hesitate to call me collect at (303) 773-8003.

Thank you so very much for all of your assistance and cooperation in this matter.

Very truly yours,

LINMAR PETROLEUM COMPANY

Susan L. Foster Land Consultant

Jusant Febru

SLF:jgm

Enclosures

cc: Ed Whicker, Field Superintendent, Linmar Petroleum Company

NOV 9 1987

STOR OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING



•	5. LEASE DESIGNATION AND SERIAL NO.		
	NOTICES AND REPORT!		6. IF INDIAN, ALLOTTER OR TRIBE NAME
i.	111111111111111111111111111111111111111	-u proyonali	7. UNIT AGREEMENT NAME
WELL GAS 0	PTHIA		
2. NIME OF OPERATOR		NOV 9 1987	8. FARM OR LEASE NAME
See Below 3. ADDRESS OF OFFRATOR		1904. 6 307	9. WELL NO. 0 7 1 11 4 11 11 11
See Below		Of The OF OR	9. ************************************
	cation clearly and in accordance with	any State requirements.	10. FIELD AND FOOL, OR WILDCAT
•	:		11. spc., T., X., M., OR SLX. AND
			See Exhibit "A"
			Attached Hereto
14. PERMIT NO.	15. ELEVATIONS (Show whether	E DF, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE Duchesne & Uintah Counties Utah
18. Che	eck Appropriate Box To Indicat	* Nature of Notice Report or	Other Data
	OF INTENTION TO:		ONT EXPORT OF:
	J ———	· -	——) ·
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	RETAIRING WELL
SHOOT OR ACIDIZE	MULTIPLE COMPLETE	SHOOTING OR ACIDIZING	ALTERING CASING
REPAIR WELL	CHANGE PLANS	(Other)	ABANDONMENT
(Other)	Change of OperatorX	(Norn: Report resul	its of multiple completion on Well
		E OF OPERATOR November 1, 1987)	
FROM:		• • • • • • • • • • • • • • • • • • •	
	Linmar Energy Corporate 7979 East Tufts Avenue (303) 773-8003		nver, Colorado 80237
TO:			
Company Name: Address:	Linmar Petroleum Compar 7979 East Tufts Avenue (303) 773-8003		nver, Colorado 80237
18. I hereby certify that the for LINMAR ENER SIGNED BY:	egoing is true and correct CY CORPORATION TITLE	Vice President	DATE November 6, 1987
B. J. ewis (This space for Federal or S	State office use:		
(Twis share for Leacter Of P			
APPROVED BY	AL, IF ANY:		DATE



NOV 9 1937

EXHIBIT "A"

Attached to and made a part of that certain Sundry Notice covering Change of Operator from Linmar Energy Corporation to Linmar Petroleum Company

	WELL NAME	SECTION, TOWNSHIP AND RANGE
	Ute Tribal 2-21C7 43-0/3-3/026	Section 21, Township 3 South, Range 7 West
	Smith Tribal 2-22C7 43_0/3-3/027	Section 22, Township 3 South, Range 7 West
	Smith 2-23C7 43-013-31073	Section 23, Township 3 South, Range 7 West
	Ute Tribal 2-24C7 43-013-3/028	Section 24, Township 3 South, Range 7 West
	Bley 2-25C7 43-0/3-3/083	Section 25, Township 3 South, Range 7 West
	McFarlane 1-4D6 43-013-31074	Section 4, Township 4 South, Range 6 West
l	Peterson 1-5D6 43-013-3/075	Section 5, Township 4 South, Range 6 West

•	UNITED STATE PARTMENT THE BUREAU OF LAND MANA	INTERIOR	SUBMIT IN TRIPLI (Other instructions verse side)	Budget Bureau Expires Augus 5. LEASE DESIGNATION 14-20-H62-	No. 1004-0135 t 31, 1985 (AND SERIAL NO.
SUNDRY (Do not use this form f	NOTICES AND REP or proposals to drill or to deepe 'APPLICATION FOR PERMIT—'	ORTS ON on or plug back to for such propose	WELLS o a different reservoir.	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
OIL GAS WELL C	OTHER			7. UNIT AGREEMENT N.	AME
2. NAME OF OPERATOR Linmar Petroleu	um Company			8. FARM OR LEASE NAME Ute Tribal	ME 4
	Roosevelt, Utah	84066		9. WELL NO. 2-2207	
4. LOCATION OF WELL (Report 1 See also space 17 below.) At surface	ocation clearly and in accordanc	e with any State	requirements.*	10. FIELD AND POOL, O	E WILDCAT
1262°	FSL, 1841' FWL (SESW)		11. SEC., T., R., M., OR SURVEY OR AREA SEC. 22, T	35, R7W
14. PERMIT NO. 43-013-31027	15. ELEVATIONS (Show	whether pr. Rr. c , 556° GR	R, etc.)	12. COUNTY OR PARISE Duchesne	13. STATE
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) 17. DESCRIBE PROPOSED OR COMPL proposed work. If well is nent to this work.) •	t well was recom	oleted in	WATER SHOT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) (NOTE: Report results Completion or Recomp ils, and give pertinent dates and measured and true vertice	ormation on	on Well rm.) e of starting any s and zones perti-
with 3 1/8" cas	n intervals from ing guns shooting feet, were perfor	8,495't J 3 ispf.	to 10,567' were A total of 1	perforated	
				INEGEN	

JAN 1 6 1992

DIVISION CO OIL GAS & MINING

18. I hereby certify that the toregoing is true and correct				
SIGNED	TITLE _	Production Engineer	DATE	14-Jan- 9 2
(This space for Federal or State office use)				
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE _		DATE	

Form 3160-5 (June 1990)

Final Abandonment Notice

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135

Conversion to Injection Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

BUREAU OF I SUNDRY NOTICES Do not use this form for proposals to dr Use "APPLICATION FO	5. Lease Designation and Serial No. 14-20-H62-1121 6. If Indian, Allottee or Tribe Name Lite	
SUBMIT	IN TRIPLICATE 100	7. If Unit or CA, Agreement Designation
Type of Well Other Name of Operator Linmar Petroleum Company		8. Well Name and No. Ute Tribal2-2207 9. API Well No.
Address and Telephone No. P. C. Box 1327, Roosevel! Location of Well (Footage, Sec., T., R., M., or Survey D.)	43-013-31027 10. Field and Pool, or Exploratory Area Cedan · Rim	
Sec. 22, T39, R7W 1262' FSL, 1841' FWL (SF 6,536' GL		11. County or Parish, State Duchesne Utah
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment Recompletion Plugging Back Casing Repair	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Altering Casing

The casing was cleanout using a wax knife and the well recompleted to the Upper Wasatch formation on 1/3/92. The intervals from 10,567' to 8,495' were perforated with 3 1/8" casing guns at 3 jspf. A total of Yob intervals were perforated with 342 holes. Production will be commingled with the Lower Wasatch intervals.

4. I hereby certify that the foregoing is rue and correct . Signed	Title	Production Engineer	Date	25-Fab-72
(This space for Federal or State office use)				
Approved by	Title		Date	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or freadclent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

.

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

4-20-H62-1121 6. If Indian, Allottee or Tribe North

Use "APPLICATION FOR PERM	Y Les	
SUBMIT IN TR	RIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well Oil Gas Well Well Other	Maria Santa	8. Well Name and No.
2. Name of Operator Linmar Petroleum Company 3. Address and Telephone No.	BIBGINIVE	the Tribal2-2207
P.O. Box 1327 Roosevelt Uta 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	th 84066 APR 2 4 1902	43-013-31027 10. Field and Pool, or Exploratory Arca Cedar Rim
Sec. 22, T3S, R7W 1262' FSL, 1841' FWL (SESW) 	DIVISION OF OIL GAS & MINING	11. County or Parish, State Duchesne Utah
2. CHECK APPROPRIATE BOX(s) TO I	INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent Subsequent Report XX Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other XX ACACIO JOB	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Region of Dispose Water

The Wasatch perforations from 8,495' to 10,650' were acidized with 15,000 gallons 15% HCL on 3-9-92. The acid was staged with 1500 gallons 10# gelled brine. Included with the acid was mutual solvent, corrosion inhibitor, scale inhibitor, clay control, and iron control. The acid was divered with rock salt, benzoic acid flakes, and ball sealers.

14. I hereby certify that the foregoing is true aixt-correct	Title Production Engineer Date 23-Agral or State office use)			
Signed :	Title	Production Engineer	_ Date	23-Apr-9 2
(This space for Federal or State office use)				
Approved by Conditions of approval, if any:	Title		_ Date	

Form 3150-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Budget Bureau No. 1604-6155 Expires: March 31, 273 5. Lease Designation and Serial No.

FORM APPROVED

		14-20-162-1121
	AND REPORTS ON WELLS If or to deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Matte
	PERMIT—" for such proposals	UTE
SUBMIT	IN TRIPLICATE	7. If Unition CA, Agreement Designativa
1. Type of Well		_
Oil Gas Other		8. Well Name and No.
2. Name of Operator	Ø 2	UTE TRIBAL - 2-22C
LINMAIL PETROCEUM 3. Address and Telephone No.	COMPANY	43-013-31027
P. O. BOX 1327, ROOSE	VELT, UT 84066 722-4546 scription)	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey De-	scription)	CEDAR RIM
DEC 22, +39, P.74	O	11. County or Parish, State
1262 FSL, 1841 FW	DL (5E610)	DUCHESNE, UTAH
) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
57	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair Altering Casing	Water Shut-Off Conversion to Injection
Final Abandonment Notice .	Other	Dispose Water
		(Note: Report results of multiple completion of Akill Completion or Recompletion Report of 14 or but
LINIMAR PLUGGED ATTACHED WELL BORE [THE SUBJECT WELL AS PEDIAGRAM AND DAILY WELL EDWINDRY WILL BE FILED WELL	REPORTS. HEN EURFALE JEGENVEN
		MAY 1 1 1993
		DIVISION OF TELCAS & LUNITO
14. I hereby cirtify that the feregoing is rul and forrect Signed LAMO College	TILL PRODUCTION FOREMAN	Date 5/6/93
(This space for Federal or State office use)		
Approved by	Title	Date

Title 10 U.S.C. Section 1601, makes it a crime for any person knowingly and willfully to public they depend on a green of the United States to a few or of the contractions as to appropriate action in the Satisfactory of the United States to a few or of the Contractions as to appropriate action in the Satisfactory of the United States to a few or of the Satisfactory of the United States to a few or of the Satisfactory of the United States to a few or of the Satisfactory of the United States to a few or of the Satisfactory of the United States to a few or of the Satisfactory of the United States to a few or of the Satisfactory of the United States to a few or of the Satisfactory of the United States to a few or of the Satisfactory of the United States to a few or of the Satisfactory of the United States to a few or of the Satisfactory of the United States to a few or of the Satisfactory of the United States to a few or of the Satisfactory of the United States to a few or of the or representations as to any matter within its juri-lietion.

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L22207-930420 001 M8G 3300 Ute Tribal 2-2207 Plug & Abandon AFE% L2220&-931 \$38500

MIRU Welltech rig #562. ND wellhead. NU BOP. Release 5" R-3 packer. POOH and lay down 10 jts tubing. POOH and stand back 244 jts, 1-6' sub, F cavity(with pump), and 5" R-3 packer. RIH w/6" wax knife flushing casing. POOH w/tubing. RIH w/7" casing scraper. SDFN.

WELLTECH #562 1700
JONES 600
H&H 600
MBG 400
DC=\$3300 CC=\$3300

L22207 930421 002 CEE 3400 UTE TRIBAL 2-2207 PLUG AND ABANDON AFE#L22207-931 \$38,500

TIH w/7" osg scraper on 246 jts tbg to 8,100'. Flush paraffin into formation w/300 8FW. POOH w/tbg and osg scraper. PU Baker 7", 29%, CIBP and TIH on 246 jts tbg and set plug 68,102' (KB). Pump 160 SFW and run out of water. SWIFN.

WELLTECH #562 1600 80PE 200 BAKER SERV TOOLS 1200 CEE 400 DC=\$3,400 CC=\$6,700

L22207 930422 003 CEE 2800 UTE TRIBAL 2-2207 PLUG AND ABANDON AFEBL22207-931 \$38,500

Fill esg w/5 BFW and test esg and CIBP to 1,000 psi for 15 min. TOOH w/246 jts tbg and setting tool. PU-7", 29% esg scraper and TlH on 246 jts tbg circ out paraffin to rigiflat tank. TOOH w/246 jts tbg and esg scraper. TIH openended w/246 jts tbg. RU hotelfer and circ esg w/400 BFW @1.5 BPM and 250 degrees. SWIFN.

 WELLTECH #562
 1600

 BOPE
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 HOILER
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 CEE
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 DC=\$2,800
 CC=\$7,500

L22207 930423 004 056 7000 UTE THIBBE 2-2207 PLUG AND ABANDON AFERE22207-901 858,500 MTRU Dowell Schlumberger. Test csg and C18P to 1,000 psi for 15 min. Spot a 50 sack (10 bbls) Class G cement plug from 8,102' to 7,804'. POOH w/6' tbg sub and 9 jts tbg. Reverse circ csg crean. Circ csg w/220 bbls 9.0 ppg, 40 vis mud from 7,804' to 1,974'. POOH LD 187 jts tbg. POOH S8 50 jts tbg. RU Oil Well Perforators and perforate 4 squeeze holes @1,974'(DIL-GR). RD OWP. PU Baker 7", 26# cement retainer and TTH on 50 jts tbg, 1-6', 1-8' and 1-10' tbg sub. SWIFN.

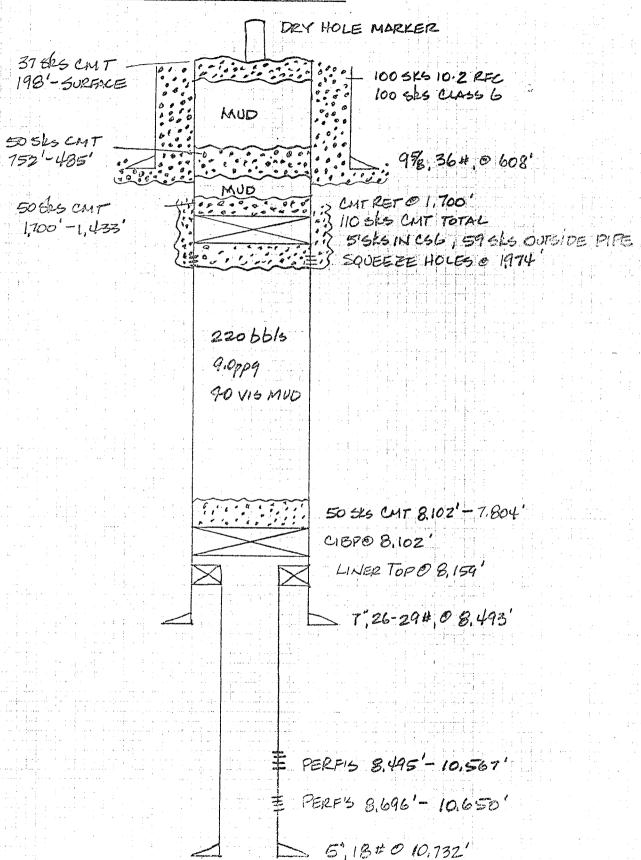
WELLTECH #562	1400
BÖPE	200
DOWELL SCHLUMBERGER	-3000
OMB	1200
DALBO TRKG	800
CEE	400
DC=\$7,000 . CC=\$1	6,500

L22207 930424 005 CEE 7000 UTE TRIBAL 2-2207 PLUG AND ABANDON AFENL22207-931 \$38,500 16500

Set cement retainer @1,700'. Test retainer and the to 1.000 psi for 15 min. Pump 59 sacks Class G cement into perforations and left 51 sacks dement in dsg under retainer. Had lift pressure and blow on surface osg throughout pumping. Sting out of retainer. Reverse out dement. Spot a balanced 50 sack Class G dement plug from 1,700' to 1,433'. LD tbg subs and 8 jts tbg. Reverse tbg clean. Displace osg w/9.0 ppg, 40 vis mud from 1,415' to 752'. POOH LD 20 jts tbg. Pump 100 sacks 10-2 RFC cement down 7" X 9 5/8" csg annulus. Spot a balanced 50 sack Class G ement plug from 752' to 485', POOH LD 9 jts tbg. Reverse csg and tbg clean from 458' to surface w/9.0 ppg, 40 vis mud. POOH LD 14 jts tbg. LD Baker setting tool. ND BOPE. Cutoff wellhead. RIH w/6 jts tbg to 198'. Fill 7" esg w/37 (7.5 bbls) sacks class G cament and spill over 100 sacks (20 bbls) Class G cement into 7" X 9 5/8" esg annulus. Both strings standing full. POOH LD 6 jts tbg. Wald on dry hole marker. Fill to top w/cement. Dry hole marker and both strings of esg standing full. Closs top of dry hole marker. RDMOSU. All plugs and cament witnessed by Mr. Jerry Barnes of the BLM.

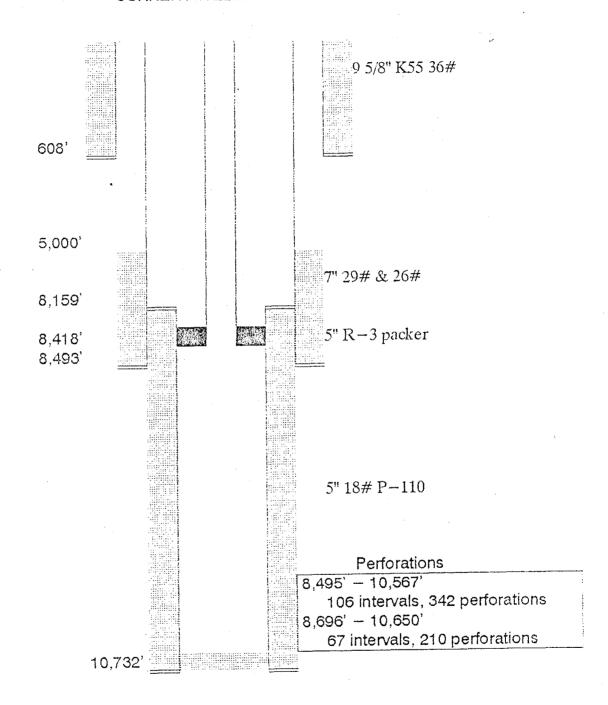
WELLTECH #562	1300
BOPE	200
DOWELL SCHLUMBER	4900
BAKER SERV TOOLS	1400
DALBO TRKG	1000
UNIBAR MUD	1200
SHINER WELDING	400
CEE	400
DC:\$10.200 CC:\$2	7,300

SMOTH 2-22-C7 PLUG AND ABANDON



PERFARED BY: CARROLLESTES VITNESSED BY: JERRY FAMILES

LINMAR PETROLEUM COMPANY SMITH TRIBAL 2-22C7 JANUARY 13, 1993 CURRENT WELLBORE DIAGRAM





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DOWELL SCHLUMBERGER INCORPORATED PO BOX 4378 HOUSE TEXAS 77210

D.S.I. REPRESENTATIVE

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DSI SERVICE ORDER			DSI		ON NAME AND NU	
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DOWELL SCHLUMBERGER INCORPORATED

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AND								MUD VISC. Disp. Capacity e D39/								
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TORM USY-20-60 (REV. 7/67) T S.S.L. NO. REMAIT TO: BAKER SERVICE TOOLS P.O. BOX 200415 HOUSTON, TEXAS 77216 A Baker Hughes company TERMS: NET 30 DAYS FROM DATE OF INVOICE P.O. BOX 40129, HOUSTON, TEXAS 77249 SHIPPED FROM: (DISTRICT) 14 0 STATE D P FIELD WELL NO. T ع تقدم يتير 0 0 CUSTOMER CODE PROJECT CODE COUNTY TO TERRITORY JOB CODE STATE TO DATE SHIPPED 54424 TAX REV. NET AMOUNT DESCRIPTION COMMODITY NO. DISC. QUANTITY TAX [) SIGNED FOR BAKER SERVICE TOOLS I certify that the above materials or services have been received on the terms and conditions set forth on the reverse side bereaf, which the undersigned has read and understried, that the basis for charges is correctly stated and that I am authorized to sign this memorandum as agent of evaner or confector. CHECKED CODED 77 1334K TOTAL AGENT OF OWNER OR CONTRACTOR: CHARGES ARE SUBJECT TO CORRECTION BY OUR IN REPRESENTATIVE VOICING DEPARTMENT IN ACCORDANCE WITH LATES TRICE SCHEDULES AND THE ADDITION OF APPLICABLE STATE AND LOCAL SALES/USE TAX IF NOT LISTED ABOVE INVOICE COPY

COPIES

White Pink : Gold

Denver. Denver

Denver Green Customer Station Canary

▲ INVOICE NO. C- Û

303-696-6482

REMIT: P.O. BOX 24047 DENVER, CO 80224 TERMS: Net - 30 Days

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